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Processed Fishery Products, ANNUAL SUMMARY 1970

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U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration
National Marine Fisheries Service

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The value shown for the products constitutes the gross amount received by the producer at the production point; no deductions are made for commission or expenses.

REVIEW

The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was a record $1.7 billion in 1970. Packaged fresh and frozen products accounted for 46 percent of the total value; canned, 43 percent and cured and industrial, the remaining 11 percent. The Pacific Coast States continued to lead in the value of processed products with $579.7 million, or 34 percent; followed by the Gulf Coast States with $325.7 million, or 19 percent; New England States with $246.5 million, or 14 percent; and the Middle Atlantic States, $139.5 million, or 8 percent. The remaining 25 percent or $435.1 million was made up of the Chesapeake States; South Atlantic States; Great Lakes and Mississippi River States; Hawaii, American Samoa, and Puerto Rico. These values constitute the gross amount received by the producer at the production point; no deductions being made for commission or expenses.

The 1970 pack of canned fishery products was 46.2 million standard cases (1.3 billion pounds) valued at $741.8 million. This was an increase of 5.4 million cases (177.6 million pounds) in volume and $166.2 million in value compared with 1969. Production of packaged fresh and frozen fish and shellfish was $800.3 million in 1970 compared with $756.8 million in 1969. The production of cured fishery products in 1970 was 70.9 million pounds valued at $76.9 million, an increase of 2.6 million pounds and $10.6 million compared with 1969. The value of industrial products (including seal skins) in 1970 was $107.5 million, an increase of $18.3 million compared with 1969.

A total of 1,780 plants processed fishery products in 1970. The peak employment for these establishments was 75,405 and the average monthly employment was 55,519. In addition to processing establishments, there were 1,955 wholesale establishments dealing in fishery products. The peak employment for these establishments was 11,408, and the average monthly employment was 9,171.

Additional statistical data and narrative are shown in the following annual summary bulletins for 1970: Canned Fishery Products, Industrial Fishery Products, and Packaged Fishery Products.

GENERAL REVIEW

UNITED STATES

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSAND DOLLARS
NEW ENGLAND:	
MAINE	48,867
NEW HAMPSHIRE	16,878
MASSACHUSETTS	175,799
RHODE ISLAND	4,686
CONNECTICUT	223
TOTAL	246,453
MIDDLE ATLANTIC:	
NEW YORK	55,733
NEW JERSEY	34,748
PENNSYLVANIA	43,346
DELAWARE	5,644
TOTAL	139,471
CHESAPEAKE:	
MARYLAND	58,206
VIRGINIA	42,187
TOTAL	100,393
SOUTH ATLANTIC:	
NORTH CAROLINA	12,772
SOUTH CAROLINA	11,319
GEORGIA	34,457
FLORIDA, EAST COAST	30,954
TOTAL	89,502
GULF:	
FLORIDA, WEST COAST	80,842
ALABAMA	20,575
MISSISSIPPI	32,943
LOUISIANA	102,417
TEXAS	88,939
TOTAL	325,716
PACIFIC:	
ALASKA	185,910
WASHINGTON	46,241
OREGON	47,757
CALIFORNIA	299,785
TOTAL	579,693
GREAT LAKES:	
NEW YORK	1,207
PENNSYLVANIA	477
OHIO	19,513
ILLINOIS AND INDIANA	5,374
MICHIGAN	5,119
MINNESOTA	716
WISCONSIN	4,053
TOTAL	36,459
MISSISSIPPI RIVER:	
ALABAMA	522
ARKANSAS	1,053
ILLINOIS	695
IOWA	585
KANSAS, KENTUCKY, AND NEBRASKA	690
LOUISIANA	599
MINNESOTA	1,961
MISSISSIPPI, OKLAHOMA, AND TEXAS	6,323
MISSOURI	9,603
NORTH DAKOTA AND SOUTH DAKOTA	46
TENNESSEE	255
WISCONSIN	4,747
TOTAL	27,079
OTHER:	
HAWAII AND AMERICAN SAMOA	63,056
PUERTO RICO	118,692
TOTAL	181,748
GRAND TOTAL	1,726,514

GENERAL REVIEW

UNITED STATES

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
PACKAGED:	THOUSAND DOLLARS
FRESH	166,851
FROZEN	633,468
CANNED	741,760
CURED	76,938
INDUSTRIAL	107,497
TOTAL	1,726,514

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

REGION	PROCESSING		
	PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR
		NUMBER	
NEW ENGLAND	259	10,651	7,669
MIDDLE ATLANTIC	110	4,696	3,996
CHESAPEAKE	215	9,554	6,844
SOUTH ATLANTIC	151	5,850	4,441
GULF	434	15,659	11,527
PACIFIC	386	21,124	14,624
GREAT LAKES	106	1,798	1,607
MISSISSIPPI RIVER	87	1,980	1,522
HAWAII, AMERICAN SAMOA, AND PUERTO RICO	32	4,093	3,289
TOTAL	1,780	75,405	55,519

REGION	WHOLESALING		
	PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR
		NUMBER	
NEW ENGLAND	278	1,585	1,291
MIDDLE ATLANTIC	257	1,817	1,710
CHESAPEAKE	250	1,092	967
SOUTH ATLANTIC	281	1,273	866
GULF	383	2,966	1,900
PACIFIC	124	1,125	982
GREAT LAKES	93	564	515
MISSISSIPPI RIVER	278	958	912
HAWAII, AMERICAN SAMOA, AND PUERTO RICO	11	28	28
TOTAL	1,955	11,408	9,171

REGION	TOTAL		
	PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR
		NUMBER	
NEW ENGLAND	537	12,236	8,960
MIDDLE ATLANTIC	367	6,513	5,706
CHESAPEAKE	465	10,646	7,811
SOUTH ATLANTIC	432	7,123	5,307
GULF	817	18,625	13,427
PACIFIC	510	22,249	15,606
GREAT LAKES	199	2,362	2,122
MISSISSIPPI RIVER	365	2,938	2,434
HAWAII, AMERICAN SAMOA, AND PUERTO RICO	43	4,121	3,317
TOTAL	3,735	86,813	64,690

NOTE:--EMPLOYMENT IS REPORTED BY EACH PLANT FOR EACH MONTH FOR THE PAYROLL PERIOD THAT INCLUDES THE 12TH OF THE MONTH. EMPLOYMENT FOR THE SEASON IS BASED ON THE GREATEST NUMBER OF EMPLOYEES WORKING DURING THE PAYROLL PERIOD THAT INCLUDED THE 12TH OF EACH MONTH. EMPLOYMENT FOR THE YEAR IS OBTAINED BY ADDING THE NUMBER OF EMPLOYEES RECORDED AS WORKING DURING THE PAYROLL PERIOD THAT INCLUDED THE 12TH OF EACH MONTH, FOR THE YEAR, AND DIVIDING BY 12.

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
ALEWIVES:			
FRESH AND FROZEN:			
FOR BAIT	POUNDS	1,360,000	65,610
FILLETS	DO	(1)	(1)
ROE	DO	(1)	(1)
CANNED:			
FISH	STANDARD CASES	22,538	133,532
ROE	DO	7,811	113,789
ANIMAL FOOD	DO	298,312	2,111,863
SALTED	POUNDS	2,582,100	530,800
SMOKED	DO	13,700	1,944
MEAL AND SCRAP	TONS	2,861	464,190
OIL	1000 LBS	821	61,904
SOLUBLES	TONS	(1)	(1)
AMBERJACK:			
SPECIALTIES, FRESH (CAKES, BREADED AND COOKED)	POUNDS	(1)	(1)
SUN-DRIED	DO	(1)	(1)
ANCHOVIES:			
FROZEN FOR BAIT	DO	388,558	64,636
CANNED (PASTE)	STANDARD CASES	1,873	134,727
SALTED	POUNDS	(1)	(1)
MEAL AND SCRAP	TONS	16,200	2,786,993
OIL	1000 LBS	6,165	439,333
BIGEYE SCAD, SUN-DRIED	POUNDS	5,550	5,950
BARRACUDA, SMOKED	DO	7,123	5,061
BLUEFISH FILLETS, FRESH AND FROZEN	DO	(1)	(1)
BONEFISH SPECIALTIES, FRESH (CAKES, BREADED AND COOKED)	DO	(1)	(1)
BUFFALOFISH:			
FILLETS AND STEAKS, FRESH AND FROZEN	DO	139,468	55,069
SMOKED	DO	27,000	27,650
BUTTERFISH, SMOKED	DO	17,000	18,600
CARP:			
FILLETS, FRESH AND FROZEN	DO	2,096,570	692,678
SMOKED (INCLUDING SAUSAGE)	DO	380,150	187,799
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1000 LBS	(1)	(1)
CATFISH:			
FRESH AND FROZEN:			
DRESSED, SKINS OFF	POUNDS	5,899,179	4,207,401
STEAKS	DO	(1)	(1)
FILLETS, BREADED RAW AND COOKED	DO	(1)	(1)
SMOKED	DO	14,070	13,489
CHUBS, SMOKED	DO	8,374,221	6,312,061
COD:			
FILLETS:			
FRESH AND FROZEN	DO	13,253,069	7,325,528
BREADED, RAW AND COOKED, FRESH AND FROZEN	DO	12,864,907	7,634,408
STEAKS:			
FRESH AND FROZEN	DO	365,706	119,378
BREADED RAW, FROZEN	DO	(1)	(1)
SPECIALTIES:			
FROZEN, BREADED RAW AND COOKED:			
CAKES AND PATTIES	DO	1,731,357	836,933
OTHER (FISH AND CHIPS, BITES, CRISPS, ETC.)	DO	6,534,275	3,406,780
CANNED (CAKES AND SALTED)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	462,339	294,588
SMOKED	DO	210,683	102,659
SUN-DRIED (IN HOT SAUCE)	DO	7,060	16,998
LUTEFISK	DO	2,241,933	829,075
OIL, LIVER	1000 LBS	(1)	(1)
CREVALLE, SUN-DRIED	POUNDS	(1)	(1)
CUSK FILLETS, FRESH AND FROZEN	DO	500,271	207,546
DRUM, RED, FILLETS, FRESH	DO	(1)	(1)
EELS:			
DRESSED, FROZEN	DO	(1)	(1)
SMOKED	DO	80,250	71,350
FLOUNDERS:			
DRESSED, FROZEN	DO	111,080	72,213
FILLETS:			
FRESH AND FROZEN	DO	46,657,205	28,712,007
BREADED RAW AND COOKED FROZEN	DO	5,401,860	3,562,373
STEAKS, FROZEN:			
RAW	DO	(2)	(2)
BREADED RAW	DO	(1)	(1)

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
FLOUNDERS - CONTINUED			
SPECIALTIES,FROZEN:			
STUFFED, BREADED RAW AND COOKED	POUNDS	1,388,706	801,002
OTHER (DINNERS, PATTIES, IN SAUCES, ETC.)	DO	1,723,687	1,444,687
SALTED	DO	(1)	(1)
SMOKED	DO	(1)	(1)
GROUPERS:			
FILLETS:			
FRESH AND FROZEN	DO	189,215	139,333
BREADED RAW, FROZEN	DO	(1)	(1)
STEAKS, FRESH AND FROZEN	DO	78,304	57,705
HADDOCK:			
FILLETS:			
FRESH AND FROZEN	DO	8,867,093	6,925,383
BREADED, RAW AND COOKED, FRESH AND FROZEN	DO	3,790,823	2,598,457
STEAKS, FROZEN	DO	(2)	(2)
SPECIALTIES:			
FROZEN (AU GRATIN, DINNERS, IN SAUCES, ETC.)	DO	985,782	564,826
CANNED (FINNAN HADDIES AND ROE)	STANDARD CASES	(1)	(1)
SMOKED (INCLUDING FINNAN HADDIES)	POUNDS	62,380	38,575
HAKE:			
FILLETS AND STEAKS, FRESH AND FROZEN	DO	176,162	59,526
SALTED	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1000 LBS	(1)	(1)
HALIBUT:			
FILLETS, FRESH AND FROZEN	POUNDS	733,078	637,404
STEAKS:			
FRESH AND FROZEN	DO	7,642,791	6,022,950
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)
CHEEKS AND FLETCHES, FROZEN	DO	552,435	617,040
SPECIALTIES, FROZEN (AU GRATIN, FISH AND CHIPS, IN SAUCES, ETC.)	DO	308,319	301,297
SMOKED	DO	525,078	323,316
OIL, LIVER	1000 LBS	(1)	(1)
HERRING:			
LAKE:			
DRESSED AND SCALED, FROZEN	POUNDS	(1)	(1)
FILLETS, FRESH AND FROZEN	DO	8,300	4,695
SALTED	DO	310,000	55,800
SMOKED	DO	69,950	34,634
SEA:			
FOR BAIT, FROZEN	DO	6,486,133	270,614
FILLETS:			
FROZEN	DO	(1)	(1)
BREADED RAW, FROZEN	DO	(1)	(1)
CANNED:			
MAINE SARDINES	STANDARD CASES	806,501	11,226,817
SPECIALTIES (SPREADS AND TID BITS)	DO	22,486	386,932
ANIMAL FOOD	DO	(1)	(1)
SPECIALTIES, CURED AND REFRIGERATED, BISMARKS, PARTY SNACKS, IN WINE AND CREAM SAUCES, ETC.	POUNDS	14,230,630	9,742,817
SALTED:			
FISH	DO	2,712,183	1,151,155
ROE	DO	252,029	417,719
EGGS WITH KELP	DO	79,553	59,329
SMOKED	DO	559,172	190,596
MEAL AND SCRAP	TONS	6,415	1,174,696
OIL	1000 LBS	5,437	328,407
PEARL ESSENCE	-	-	1,486,981
THREAD:			
MEAL AND SCRAP	TONS	548	99,049
OIL	1000 LBS	(1)	(1)
KING MACKEREL:			
FILLETS AND STEAKS, FROZEN	POUNDS	278,762	143,277
CANNED (PASTE)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
LAKE TROUT:			
FILLETS, FRESH AND FROZEN	DO	161,550	180,385
SMOKED	DO	85,900	82,308
LINGCOD:			
FILLETS, FRESH AND FROZEN	DO	1,256,425	442,872
SMOKED	DO	(1)	(1)
LUMPFISH, CAVIAR, CANNED	STANDARD CASES	(1)	(1)

SEE FOOTNOTES AT END OF TABLE

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GENERAL REVIEW

UNITED STATES

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
		POUNDS	DOLLARS
MACKEREL:			
ATLANTIC:			
FILLETS, FRESH	POUNDS	(1)	(1)
CANNED (NATURAL)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SMOKED	DO	31,000	24,250
JACK:			
FRESH AND FROZEN:			
DRESSED	DO	(1)	(1)
FOR BAIT	DO	(1)	(1)
FILLETS	DO	(1)	(1)
CANNED:			
NATURAL AND IN TOMATO SAUCE	STANDARD CASES	188,609	1,533,935
ANIMAL FOOD	DO	315,287	5,189,390
SMOKED	POUNDS	(1)	(1)
SUN-DRIED	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
PACIFIC:			
CANNED (NATURAL)	STANDARD CASES	(3)	(3)
SMOKED	POUNDS	(1)	(1)
MARLIN:			
SPECIALTIES, FRESH (CAKES, BREADED AND COOKED)	DO	1,282,000	1,126,500
CANNED (SMOKED)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
MENHADEN:			
MEAL AND SCRAP	TONS	188,550	34,657,788
OIL	1000 LBS	186,283	16,833,277
SOLUBLES	TONS	71,891	3,573,785
MOONEYE, SMOKED	POUNDS	(1)	(1)
MULLET:			
FRESH AND FROZEN:			
ROE	DO	90,875	76,245
SPLIT FOR CURING	DO	(1)	(1)
SALTED:			
FISH	DO	362,386	60,190
ROE	DO	19,235	19,095
SPLIT FOR CURING	DO	(1)	(1)
SMOKED	DO	(1)	(1)
OCEAN PERCH:			
ATLANTIC:			
FILLETS:			
FRESH AND FROZEN	DO	16,008,084	4,922,216
BREADED, RAW AND COOKED, FROZEN	DO	12,579,183	6,135,999
SPECIALTIES, FROZEN (DINNERS, BREADED AND COOKED, ETC.)	DO	(1)	(1)
PACIFIC, FRESH AND FROZEN:			
FILLETS	DO	3,241,990	1,154,430
SPECIALTIES (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
PADDLEFISH:			
DRESSED, FROZEN	DO	(1)	(1)
SMOKED	DO	9,900	7,650
PERCH FILLETS, FRESH AND FROZEN	DO	430,915	169,715
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	43,250	21,675
POLLOCK:			
FILLETS:			
FRESH AND FROZEN	DO	3,723,142	1,257,343
BREADED AND COOKED, FROZEN	DO	(1)	(1)
STEAKS, FRESH AND FROZEN	DO	(2)	(2)
CANNED (FLAKES)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SMOKED	DO	(1)	(1)
POMPANO FILLETS, FROZEN	DO	(1)	(1)
ROCKFISHES:			
FILLETS, FRESH AND FROZEN	DO	8,660,799	3,025,252
SALTED	DO	(1)	(1)
SMOKED	DO	(1)	(1)
SABLEFISH:			
FRESH AND FROZEN:			
FILLETS AND STEAKS	DO	193,950	69,313
SPECIALTIES (IN RICE WINE MASH)	DO	21,370	20,334
SALTED	DO	119,000	55,800
SMOKED	DO	3,160,889	2,636,511
SUN-DRIED	DO	(1)	(1)

SEE FOOTNOTES AT END OF TABLE

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GENERAL REVIEW

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
SALMON:			
FRESH AND FROZEN:			
FOR BAIT	POUNDS	29,132	8,773
FILLETS	DO	793,314	971,975
STEAKS	DO	1,937,291	1,833,839
SPECIALTIES (ROE IN RICE WINE MASH. CAKES AND PATTIES BREADED RAW AND COOKED)	DO	282,600	320,312
EGGS FOR BAIT	DO	179,640	158,527
CANNED:			
CHINNOOK OR KING	STANDARD CASES	50,914	2,450,300
CHUM OR KETA	DO	465,498	12,529,011
PINK	DO	1,339,854	42,548,463
RED OR SOCKEYE	DO	1,831,192	75,258,033
SILVER OR COHO	DO	134,488	5,872,909
STEELHEAD	DO	254	14,718
TOTAL	DO	3,822,200	138,673,434
SMOKED	DO	2,534	234,462
CAVIAR	DO	2,994	535,205
EGGS FOR BAIT	DO	21,040	3,903,683
SPECIALTIES (SPREADS AND PASTE)	DO	(1)	(1)
ANIMAL FOOD	DO	30,759	298,064
SALTED:			
SALTED AND PICKLED	POUNDS	622,228	519,011
MILD-CURED	DO	4,085,303	4,869,374
CAVIAR	DO	509,095	929,208
BELLIES	DO	(1)	(1)
EGGS:			
FOR FOOD	DO	9,718,438	10,727,786
FOR BAIT	DO	(1)	(1)
SMOKED	DO	12,545,891	26,649,533
OIL	1000 LBS	(1)	(1)
SARDINES, PACIFIC, MILD-CURED	POUNDS	(1)	(1)
SAUGER FILLETS:			
FRESH AND FROZEN	DO	155,300	232,275
BREADED RAW, FROZEN	DO	(1)	(1)
SEA BASS:			
FILLETS AND STEAKS, FRESH AND FROZEN	DO	328,165	193,957
SMOKED	DO	1,555	1,041
SEA TROUT, FRESH AND FROZEN:			
DRESSED	DO	(1)	(1)
FILLETS	DO	8,529	6,617
SHAD:			
FILLETS, FRESH (BONED)	DO	25,601	60,418
CANNED:			
FISH	STANDARD CASES	(1)	(1)
ROE	DO	523	70,097
SPECIALTIES (SMOKED)	DO	(1)	(1)
SMOKED	POUNDS	32,000	15,450
SHARK:			
SMOKED	DO	(1)	(1)
LEATHERS	-	-	(1)
SHEEPSHEAD:			
DRESSED, FROZEN	POUNDS	(1)	(1)
SMOKED	DO	(1)	(1)
SMELT:			
FRESH AND FROZEN:			
FOR BAIT	POUNDS	(1)	(1)
DRESSED	DO	(1)	(1)
SPECIALTIES (BREADED AND COOKED, WHOLE)	DO	278,212	122,482
SALTED	DO	(1)	(1)
SMOKED	DO	(1)	(1)
FREEZE-DRIED	DO	(1)	(1)
SNAPPERS, FRESH AND FROZEN:			
RED, FILLETS AND STEAKS	DO	316,847	520,732
UNCLASSIFIED, FILLETS	DO	(1)	(1)
SPANISH MACKEREL FILLETS:			
FRESH AND FROZEN	DO	2,368,556	891,436
SPECIALTIES FROZEN (IN SAUCES)	DO	(1)	(1)
SPOT:			
FROZEN, DRESSED	DO	(1)	(1)
SALTED, SPLIT FOR CURING	DO	(1)	(1)
STRIPED BASS FILLETS, FRESH	DO	(1)	(1)
STURGEON:			
CANNED:			
CAVIAR	STANDARD CASES	3,487	2,782,122
SMOKED	DO	443	35,715
SMOKED	POUNDS	945,181	2,226,963
SWORDFISH:			
FRESH AND FROZEN:			
FILLETS	DO	(3)	(3)

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GENERAL REVIEW

UNITED STATES

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
SWORDFISH - CONTINUED:			DOLLARS
STEAKS:			
RAW	POUNDS	2,756,911	2,071,719
BREADED RAW	DO	(1)	(1)
SPECIALTIES (IN SAUCES)	DO	(1)	(1)
SMOKED	DO	138,194	216,621
OIL, LIVER	1000 LBS	(1)	(1)
TEN POUNDER, FRESH (SPECIALTY MIX)	POUNDS	64,000	60,196
TRIGGERFISH FILLETS, FRESH	DO	(1)	(1)
TUNA:			
STEAKS, FRESH	DO	(1)	(1)
SPECIALTIES, FROZEN (CASSEROLES, PIES, CAKES, ETC.)	DO	380,261	153,793
CANNED:			
ALBACORE	STANDARD CASES	6,994,319	136,832,332
LIGHTMEAT	DO	15,069,021	243,741,263
TOTAL	DO	22,063,340	380,573,595
SPECIALTIES (SMOKED, SPREADS, WITH NOODLES, ETC.)	DO	29,965	569,414
ANIMAL FOOD	DO	3,281,197	44,001,312
SALTED:			
FISH	POUNDS	5,865	9,058
PASTE	DO	47,589	22,648
SMOKED	DO	313,324	402,102
FREEZE-DRIED (SALAD MIX)	DO	(1)	(1)
SUN-DRIED	DO	89,778	166,475
MEAL AND SCRAP	TONS	(1)	(1)
OIL (BODY AND LIVER)	1000 LBS	(1)	(1)
SOLUBLES	TONS	(1)	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):			
FILLETS, FRESH AND FROZEN	POUNDS	(1)	(1)
CANNED:			
REGULAR	STANDARD CASES	139,541	1,450,339
SMOKED	DO	(1)	(1)
SMOKED	POUNDS	66,907	53,120
WAHOO:			
CANNED (NATURAL)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
WHITEBASS FILLETS, FRESH AND FROZEN	DO	75,000	58,150
WHITEFISH:			
FILLETS, FRESH AND FROZEN	DO	969,800	1,086,345
CANNED:			
FISH	STANDARD CASES	(1)	(1)
CAVIAR	DO	5,315	372,371
SMOKED	POUNDS	1,958,569	2,291,489
WHITING:			
FRESH AND FROZEN:			
HEADED AND DRESSED	DO	15,624,520	3,791,587
DRESSED AND SKINNED	DO	(1)	(1)
FILLETS:			
RAW	DO	782,446	266,998
BREADED, RAW AND COOKED	DO	(1)	(1)
SMOKED	DO	918,170	473,865
WOLFFISH, FRESH AND FROZEN:			
FILLETS:			
RAW	DO	138,464	54,318
BREADED, RAW AND COOKED	DO	358,295	188,388
STEAKS	DO	(2)	(2)
YELLOW PERCH FILLETS:			
FRESH AND FROZEN	DO	2,025,400	1,724,460
BREADED, RAW AND COOKED	DO	2,282,773	1,918,507
YELLOW PIKE:			
FRESH AND FROZEN:			
DRESSED	DO	(1)	(1)
FILLETS:			
RAW	DO	665,400	899,781
BREADED RAW	DO	53,941	59,387
CRABS:			
FRESH AND FROZEN:			
BLUE, HARD (INCLUDING ROCK):			
COOKED MEAT	DO	15,297,760	28,657,824
SPECIALTIES:			
BREADED, RAW AND COOKED:			
CAKES AND PATTIES	DO	1,087,856	1,081,345
DEVILED	DO	4,715,190	4,256,286
STUFFED	DO	1,461,097	1,343,690
OTHER (BURGERS, CUTLETS, DRESSING, ROLLS, IMPERIAL, FINGERS, ETC.)	DO	485,257	343,252

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
CRABS - CONTINUED:			
RAW AND COOKED (COCKTAILS, SOFT-SHELL, GUMBOS, AU-GRATIN, ETC.)	POUNDS	194,261	129,100
DUNGENESS:			
COOKED MEAT	DO	6,225,529	9,316,885
WHOLE, COOKED	DO	2,583,602	1,177,247
SECTIONS	DO	2,405,560	1,133,021
SPECIALTIES (COCKTAILS AND DIPS)	DO	555,529	748,969
KING:			
COOKED MEAT	DO	7,040,798	14,147,875
WHOLE, COOKED	DO	1,651,001	1,733,995
SECTIONS	DO	5,061,187	5,937,001
SPECIALTIES (COCKTAILS AND BREADED COOKED CAKES)	DO	(1)	(1)
SNOW:			
COOKED MEAT	DO	1,165,791	1,619,121
WHOLE COOKED	DO	20,807	11,408
SECTIONS	DO	1,099,318	429,138
STONE, CLAWS COOKED	DO	(1)	(1)
CANNED:			
REGULAR:			
BLUE (INCLUDING ROCK CRABS)	STANDARD CASES	104,284	3,406,936
DUNGENESS	DO	58,742	2,460,453
KING	DO	55,857	3,017,099
SNOW	DO	42,527	1,604,292
SPECIALTIES (DEVILED, DIPS, SPREADS, SOUPS, GUMBO, BISQUES, NEWBURGS, AND SMOKED)	DO	26,206	660,676
FREEZE-DRIED (SALAD MIX)	POUNDS	(1)	(1)
BACKSHELLS, CLEANED AND POLISHED	-	-	148,148
MEAL AND SCRAP	TONS	11,481	587,733
CRAWFISH:			
COOKED MEAT, FRESH	POUNDS	241,707	573,248
SPECIALTIES:			
FROZEN (BISQUE, SOUP, AND FLAVORING)	DO	66,094	36,701
CANNED (BISQUE)	STANDARD CASES	(1)	(1)
LOBSTERS:			
NORTHERN:			
FRESH AND FROZEN:			
COOKED MEAT	POUNDS	788,779	4,278,498
WHOLE	DO	(1)	(1)
CANNED (MEAT, DEVILED, DIPS, NEWBURGS, SPREADS, THERMIDOR, PASTE, ETC.)	STANDARD CASES	14,916	410,704
SPINY:			
FRESH AND FROZEN:			
TAILS, RAW	POUNDS	2,423,951	5,830,175
COOKED:			
MEAT	DO	(1)	(1)
WHOLE	DO	1,278,416	1,232,629
SPECIALTIES:			
FROZEN (NEWBURG SAUCES)	DO	(1)	(1)
CANNED (SOUP)	STANDARD CASES	(1)	(1)
SHRIMP:			
FRESH AND FROZEN:			
RAW HEADLESS	POUNDS	92,326,475	95,694,099
PEELED (INCLUDING DEVEINED):			
RAW	DO	38,390,928	54,424,681
COOKED	DO	20,108,119	33,247,744
BREADED:			
RAW	DO	102,864,041	109,276,307
COOKED	DO	2,088,531	2,890,055
COOKED, WHOLE	DO	7,675,099	3,628,437
SPECIALTIES:			
COOKED:			
COCKTAILS, REFRIGERATED	DO	10,942,993	10,887,490
CREOLES	DO	1,242,623	763,443
GUMBO	DO	338,108	179,413
OTHER (DIPS, CASSEROLES, NEWBURGS, WITH EGGPLANT, CURRIES, ETC.)	DO	347,769	199,010
BREADED, RAW AND COOKED:			
CAKES AND PATTIES	DO	1,030,393	815,541
STUFFED	DO	1,009,944	1,074,736
DINNERS	DO	580,431	583,603

SEE FOOTNOTES AT END OF TABLE

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UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
SHRIMP - CONTINUED:			
SPECIALTIES, BREADED, RAW AND COOKED - CONTINUED:			
OTHER (STEAKS, HAWAIIAN, BURGERS, PORTIONS, WITH SAUSAGE CROQUETTES, ETC.)	POUNDS	1,868,924	1,013,929
CANNED:			
REGULAR	STANDARD CASES	3,722,253	37,276,782
SPECIALTIES (CREOLES, DIPS, GUMBOS, NEWBURGS, PASTES, SOUPS, BISQUES, ETC.)	DO	17,855	358,971
CURED:			
FREEZE-DRIED	POUNDS	(1)	(1)
SUN-DRIED	DO	815,111	1,289,827
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	699	34,470
ABALONE:			
SHUCKED MEATS, FRESH	POUNDS	492	984
STEAKS:			
FRESH AND FROZEN	DO	462,469	1,073,577
BREADED RAW, FROZEN	DO	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED RAW)	DO	(1)	(1)
CANNED (NATURAL)	STANDARD CASES	(1)	(1)
CLAMS:			
FRESH AND FROZEN:			
SHUCKED:			
HARD (INCLUDES SURF AND OCEAN QUAHOG)	GALLONS	5,639,675	19,892,435
RANGIA	DO	(1)	(1)
RAZOR	DO	29,521	127,278
SOFT	DO	768,945	6,638,687
SPECIALTIES:			
RAW AND COOKED:			
BREADED	POUNDS	5,273,271	5,109,239
CAKES AND PATTIES	DO	1,546,848	920,940
STUFFED	DO	462,390	395,081
OTHER (DEVILED, STICKS, ETC.)	DO	468,552	420,394
OTHER (JUICE, BLOCKS, CHOWDER, COCKTAILS, ETC.)	DO	477,138	300,762
CANNED:			
WHOLE AND MINCED:			
HARD, SOFT, AND SURF	STANDARD CASES	578,874	10,176,169
RAZOR	DO	1,365	66,219
CHOWDER AND JUICE (HARD, SOFT, AND SURF)	DO	1,892,794	15,418,850
SPECIALTIES (A-LA-KINGS, FRITTERS, DIPS, SPREADS, CRISPS, SOUPS, IN THE SHELL, ETC.)	DO	136,316	2,496,843
SHELLS, CLEANED AND POLISHED	-	-	(1)
CONCHS:			
FRESH AND FROZEN:			
MEATS	POUNDS	387,585	240,416
SPECIALTIES (IN SAUCES)	DO	(1)	(1)
CANNED (MEAT AND CHOWDER)	STANDARD CASES	(1)	(1)
MUSSELS:			
SEA:			
SPECIALTIES, FROZEN (IN TOMATO SAUCE)	POUNDS	(1)	(1)
CANNED (MEAT AND BISQUES)	STANDARD CASES	(1)	(1)
BUTTONS	GROSS	(1)	(1)
FRESHWATER, SHELL PRODUCTS (LIME AND CHIPS)	TONS	(1)	(1)
OCTOPUS:			
FRESH, COOKED	POUNDS	(1)	(1)
SUN-DRIED	DO	(1)	(1)
OYSTERS:			
FRESH AND FROZEN:			
EASTERN:			
SHUCKED	GALLONS	4,563,080	37,259,533
STEAMED	POUNDS	(1)	(1)
SPECIALTIES:			
BREADED RAW AND COOKED	DO	4,914,563	4,851,294
OTHER (PIES, STEWS, DRESSINGS, ETC.)	DO	808,664	509,153
PACIFIC:			
SHUCKED	GALLONS	749,915	4,352,973
SPECIALTIES (BREADED RAW)	POUNDS	(1)	(1)
WESTERN, SHUCKED	GALLONS	5,835	195,893

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
OYSTERS - CONTINUED:			
CANNED:			
REGULAR (EASTERN AND PACIFIC)	STANDARD CASES	271,968	2,101,517
SPECIALTIES:			
SMOKED	DO	692	58,194
STEWS	DO	265,867	5,089,758
BISQUE AND SOUPS	DO	3,630	33,053
ANIMAL FOOD	DO	(1)	(1)
SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY GRIT	TONS	166,679	3,076,664
LIME, BURNED AND UNBURNED	DO	37,358	332,676
SCALLOPS:			
FRESH AND FROZEN:			
SHUCKED:			
BAY	GALLONS	214,301	2,896,804
CALICO	DO	193,554	1,492,417
SEA	POUNDS	2,647,320	3,631,974
SPECIALTIES:			
BREADED, RAW, AND COOKED	DO	8,496,117	12,168,139
OTHER (IN SAUCES, DINNERS, BITES, ETC.)	DO	597,098	685,786
CANNED (IN SAUCES)	STANDARD CASES	(1)	(1)
SQUID:			
FROZEN:			
NATURAL	POUNDS	9,770,368	1,227,002
SPECIALTIES (IN TOMATO SAUCE)	DO	(1)	(1)
CANNED	STANDARD CASES	197,352	992,907
SALTED	POUNDS	(1)	(1)
TURTLE:			
FRESH AND FROZEN, MEAT	DO	(1)	(1)
CANNED (MEAT, SOUPS, AND CHOWDERS)	STANDARD CASES	7,484	213,899
FROGS:			
FRESH AND FROZEN, MEAT	POUNDS	(1)	(1)
SPECIALTIES, FROZEN (BREADED RAW)	DO	27,360	35,356
SEAWEEDS, KELP WITH URCHIN ROE:			
FRESH	DO	(1)	(1)
SALTED	DO	(1)	(1)
WHALE:			
MEAT, FROZEN (FOR ANIMAL FOOD)	DO	482,974	48,297
MEAL AND SCRAP	TONS	331	44,212
OIL:			
SPERM	1,000 LBS	602	39,888
WHALE	DO	78	6,131
SEALSKINS, PROCESSED	-	-	6,257,721
UNCLASSIFIED:			
FRESH AND FROZEN PACKAGED:			
FISH:			
NOT BREADED:			
FILLETS AND STEAKS, RAW	POUNDS	5,504,494	1,651,216
OTHER (DRESSED, FOR BAIT, OR ANIMAL FOOD, ETC.)	DO	2,110,261	598,162
STICKS, BREADED:			
RAW	DO	4,940,540	2,215,744
COOKED	DO	79,668,386	35,295,963
PORTIONS:			
RAW:			
NOT BREADED	DO	9,964,057	4,468,380
BREADED	DO	144,614,473	58,165,713
BREADED AND COOKED	DO	110,983,526	55,505,750
FILLETS AND STEAKS, BREADED, RAW AND COOKED	DO	2,546,343	1,145,884
SHELLFISH, NATURAL	DO	2,512,180	2,335,177
FISH AND SHELLFISH:			
CAKES AND PATTIES BREADED, RAW AND COOKED	DO	11,523,248	5,256,065
DINNERS, BREADED, RAW OR COOKED	DO	14,901,928	10,178,894
SPECIALTIES	DO	7,548,814	6,524,358
CANNED FISH AND SHELLFISH:			
GEFILTEFISH	STANDARD CASES	284,839	5,680,355
ANIMAL FOOD	DO	7,318,251	53,630,958
MISCELLANEOUS (CHOWDERS, GUMBOS, AND UNCLASSIFIED FISH AND SHELLFISH)	DO	119,479	2,274,431

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES
PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	QUANTITY	VALUE
			DOLLARS
UNCLASSIFIED - CONTINUED:			
CURED:			
SALTED	POUNDS	433,329	199,774
SMOKED	DO	295,751	402,433
FREEZE-DRIED	DO	(4)	(4)
SUN-DRIED	DO	320,763	2,144,116
MEAL AND SCRAP:			
TUNA AND MACKEREL	TONS	26,674	3,753,067
UNCLASSIFIED	DO	25,438	4,451,069
OIL:			
TUNA AND MACKEREL	1,000 POUNDS	3,534	168,055
UNCLASSIFIED	DO	3,164	307,709
FISH SOLUBLES	TONS	23,077	1,372,600
OTHER (AGAR-AGAR, IRISH MOSS EXTRACTS, KELP, FISH FEED PELLETS, ETC.)	-	-	25,010,094
GRAND TOTAL	-	-	1,726,513,790

1/ INCLUDED WITH UNCLASSIFIED PRODUCTS.

2/ INCLUDED WITH FILLET PRODUCTION.

3/ THE PACK OF PACIFIC MACKEREL HAS BEEN INCLUDED WITH JACK MACKEREL.

4/ THE PRODUCTION OF FREEZE-DRIED PRODUCTS HAS BEEN INCLUDED WITH SUN-DRIED PRODUCTS.

NOTE:--SOME OF THE ABOVE ITEMS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM FOREIGN COUNTRIES; THEREFORE, THE PRODUCTION CANNOT BE CORRELATED DIRECTLY WITH LANDINGS. CERTAIN ITEMS SUCH AS SALTED ALEWIVES, MILD-CURED SALMON, ETC., ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING. THE LIME AND POULTRY FEED PROCESSED SHELL PRODUCTS WERE PROCESSED FROM LIVE AND REEF MOLLUSK SHELLS THAT ARE NOT INCLUDED IN THE LANDINGS STATISTICS.

UNITED STATES
CURED FISHERY PRODUCTS, 1970

ITEM	QUANTITY	VALUE
	POUNDS	DOLLARS
SALTED AND PICKLED:		
ALEWIVES	2,582,100	530,800
COD	2,704,272	1,123,663
HERRING:		
LAKE	310,000	65,800
SEA	17,274,395	11,371,020
MULLET	381,621	79,285
SABLEFISH	119,000	55,800
SALMON	14,935,064	17,045,379
TUNA	53,454	31,706
OTHER (ANCHOVIES, FLOUNDER, HAKE, ATLANTIC MACKEREL, MULLET, POLLOCK, ROCKFISHES, PACIFIC SARDINE, SALMON, SMELT, SQUID, SPOT, AND KELP WITH URCHIN ROE.	433,329	199,774
TOTAL	38,793,235	30,503,227
SMOKED:		
ALEWIVES	13,700	1,944
BARRACUDA	7,123	5,061
BUFFALOFISH	27,000	27,650
BUTTERFISH	17,000	18,500
CARP	380,150	187,799
CATFISH	14,070	13,489
CHUBS	8,374,221	6,312,061
COD	210,683	102,659
EELS	80,250	71,350
HADDOCK	62,380	38,575
HALIBUT	525,078	323,316
HERRING:		
LAKE	69,950	34,634
SEA	559,172	190,596
LAKE TROUT	85,900	82,308
MACKEREL, ATLANTIC	31,000	24,250
PADDLEFISH	9,900	7,650
SABLEFISH	3,160,889	2,636,511
SALMON	12,546,891	26,649,533
SEA BASS	1,555	1,041
SHAD	32,000	15,450
STURGEON	945,181	2,226,963
SWORDFISH	138,194	216,621
TUNA	313,324	402,102
TUNALIKE (BONITO AND YELLOWTAIL)	66,907	53,120
WHITEFISH	1,958,569	2,291,489
WHITING	918,170	473,865
OTHER (FLOUNDER, JACK MACKEREL, KING MACKEREL, PACIFIC MACKEREL, LINGCOD, MARLIN, MOONEYE, MULLET, POLLOCK, ROCKFISHES, SHARKS, SHEEPSHEAD, SMELT, WAHOO, SHRIMP AND UNCLASSIFIED FISH	295,751	402,433
TOTAL	30,845,008	42,811,070
SUN-DRIED:		
BIGEYE SCAD	5,550	5,950
COD	7,060	16,998
TUNA	89,778	166,475
SHRIMP	815,111	1,289,827
OTHER (AMBERJACK, CREVALLE, JACK MACKEREL, SABLEFISH, OCTOPUS, AND UNCLASSIFIED FISH)	320,763	2,144,116
TOTAL	1,238,262	3,623,366
FREEZE-DRIED (SMELT, TUNA, CRAB AND SHRIMP)	(1)	(1)
GRAND TOTAL	70,876,505	76,937,663

1/ INCLUDED WITH UNCLASSIFIED, SUN-DRIED PRODUCTS. NOTE:-- PRODUCTS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ALEWIVES, SMOKED	POUNDS	13,700	1,944	-	-
COD:					
FILLETS:					
FRESH AND FROZEN	DO	157,010	64,944	-	-
BREADED, RAW OR COOKED, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (CRISPS, FISH AND CHIPS, ETC.)	DO	-	-	(1)	(1)
SALTED	DO	228,939	129,788	-	-
SMOKED	DO	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	DO	89,300	36,480	-	-
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	148,600	83,650	-	-
BREADED, RAW AND COOKED, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (DINNERS, IN SAUCE, ETC.)	DO	-	-	(1)	(1)
HADDOCK:					
FILLETS:					
FRESH AND FROZEN	DO	373,187	319,453	-	-
BREADED, RAW AND COOKED	DO	-	-	(1)	(1)
SPECIALTIES:					
FROZEN (DINNERS, AU-GRATIN, ETC.)	DO	-	-	(1)	(1)
CANNED (FINNAN HADDIE AND ROE)	STANDARD CASES	(1)	(1)	-	-
SMOKED (INCLUDING FINNAN HADDIE)	POUNDS	(1)	(1)	-	-
HAKE:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	19,000	6,100	-	-
SALTED	DO	(1)	(1)	-	-
HERRING, SEA:					
CANNED:					
SARDINES	STANDARD CASES	806,501	11,226,817	-	-
FISH	DO	22,388	381,052	-	-
SPECIALTIES (SPREADS)	DO	(1)	(1)	-	-
SMOKED	POUNDS	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1000 LBS	(1)	(1)	-	-
PEARL ESSENCE	-	-	1,486,981	-	-
MACKEREL, ATLANTIC, CANNED NATURAL	STANDARD CASES	(1)	(1)	-	-
OCEAN PERCH, ATLANTIC:					
FILLETS:					
FRESH AND FROZEN	POUNDS	13,106,565	3,937,073	-	-
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)
SPECIALTIES (DINNERS, ETC.)	DO	-	-	(1)	(1)
POLLOCK:					
FILLETS, FRESH AND FROZEN	DO	179,200	34,000	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
SALMON, CANNED (SPREADS)	STANDARD CASES	(1)	(1)	-	-
SMELT, BREADED AND COOKED, FROZEN	POUNDS	-	-	(1)	(1)
TUNA, CANNED (SPREADS)	STANDARD CASES	(1)	(1)	-	-
WHITING, FRESH AND FROZEN:					
HEADED AND DRESSED	POUNDS	4,889,079	1,056,462	-	-
FILLETS	DO	344,684	102,554	-	-
CRABS, ROCK:					
FRESH AND FROZEN, COOKED MEAT	DO	177,357	430,006	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DEVILED, DIPS, AND SPREADS)	DO	(1)	(1)	-	-
LOBSTERS:					
NORTHERN:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	204,486	1,160,310	(3)	(3)
WHOLE	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DEVILED, DIPS, NEWBURG, KNUCKLES, ETC.)	DO	(1)	(1)	-	-
SPINY, TAILS, RAW FROZEN	POUNDS	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

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PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS	POUNDS	559,053	268,327	-	-
COOKED WHOLE	DO	7,150,099	3,378,437	-	-
PEELED (INCLUDING DEVEINED):					
RAW	DO	2,637,797	2,837,693	-	-
COOKED	DO	701,763	904,313	-	-
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DIPS)	DO	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN, SHUCKED, SOFT	GALLONS	170,083	1,535,158	78,686	724,861
CANNED:					
WHOLE AND MINCED	STANDARD CASES	5,417	238,297	-	-
CHOWDER AND JUICE	DO	(1)	(1)	-	-
SPECIALTIES (DIPS, STEW, IN SHELL, ETC.)	DO	(1)	(1)	-	-
SCALLOPS, FRESH AND FROZEN, SEA, BREADED, RAW AND COOKED	POUNDS	-	-	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED:					
STICKS, BREADED:					
RAW	DO	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)
PORTIONS:					
RAW:					
NOT BREADED	DO	(1)	(1)	(1)	(1)
BREADED	DO	(1)	(1)	(1)	(1)
BREADED AND COOKED	DO	(1)	(1)	(1)	(1)
FISH AND SHELLFISH	DO	36,445,697	18,551,752	(3)	(3)
CANNED	STANDARD CASES	781,459	6,612,872	-	-
CURED	POUNDS	573,692	181,975	-	-
INDUSTRIAL	-	-	10,053,742	-	-
TOTAL	-	-	48,866,977	-	16,878,064

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CHUBS, SMOKED	POUNDS	(1)	(1)	-	-
COD:					
FILLETS:					
FRESH AND FROZEN	DO	10,052,538	5,315,996	-	-
BREADED, RAW AND COOKED, FROZEN	DO	10,421,510	6,119,951	-	-
STEAKS, FROZEN	DO	(2)	(2)	-	-
SPECIALTIES:					
FROZEN (CRISPS, FISH AND CHIPS, ETC.)	DO	6,898,463	3,687,180	-	-
CANNED (CAKES AND SALTED)	STANDARD CASES	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
OIL, LIVER	1000 LBS	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	POUNDS	410,971	171,066	-	-
FLOUNDER:					
DRESSED, FROZEN	DO	(1)	(1)	-	-
FILLETS:					
FRESH AND FROZEN	DO	27,675,393	18,099,096	1,033,250	589,986
BREADED, RAW AND COOKED FROZEN	DO	4,007,403	2,633,754	-	-
STEAKS, FROZEN	DO	(2)	(2)	-	-
SPECIALTIES, FROZEN (DINNERS, IN SAUCE, ETC.)	DO	1,238,836	1,104,040	-	-
HADDOCK:					
FILLETS:					
FRESH AND FROZEN	DO	8,241,306	6,490,000	-	-
BREADED, RAW AND COOKED	DO	2,589,438	1,860,610	-	-
SPECIALTIES:					
FROZEN (DINNERS, AU-GRATIN, ETC.)	DO	748,785	418,819	-	-
CANNED (FINNAN HADDIE AND ROE)	STANDARD CASES	(1)	(1)	-	-
SMOKED (INCLUDING FINNAN HADDIE)	POUNDS	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
HAKE FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS	146,562	48,346	-	-
HALIBUT:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	1,176,468	869,649	-	-
OIL, LIVER	1000 LBS	(1)	(1)	-	-
HERRING, SEA:					
FILLETS, FROZEN	POUNDS	(1)	(1)	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1000 LBS	(1)	(1)	-	-
MACKEREL, ATLANTIC, SMOKED	POUNDS	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	839	153,789
OIL	1000 LBS	-	-	668	64,685
SOLUBLES	TONS	-	-	300	15,343
OCEAN PERCH, ATLANTIC:					
FILLETS:					
FRESH AND FROZEN	POUNDS	2,901,519	985,143	-	-
BREADED, RAW AND COOKED, FROZEN	DO	6,496,398	3,142,525	-	-
SPECIALTIES (DINNERS, ETC.)	DO	(1)	(1)	-	-
POLLOCK:					
FILLETS:					
FRESH AND FROZEN	DO	3,543,942	1,223,343	-	-
BREADED, COOKED, FROZEN	DO	(1)	(1)	-	-
STEAKS, FRESH AND FROZEN	DO	(2)	(2)	-	-
CANNED (FLAKES)	STANDARD CASES	(1)	(1)	-	-
SMOKED	POUNDS	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	-	-
SALMON:					
FRESH AND FROZEN:					
STEAKS	DO	94,745	114,942	-	-
SPECIALTIES (PATTIES BREADED, RAW AND COOKED)	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
SHAD FILLETS, FRESH (BONED)	DO	-	-	25,601	60,418
SMELT, BREADED AND COOKED, FROZEN	DO	132,650	56,740	-	-
SWORDFISH, FRESH AND FROZEN:					
STEAKS	DO	1,863,753	1,325,758	-	-
SPECIALTIES (WITH LEMON BUTTER SAUCE)	DO	(1)	(1)	-	-
OIL, LIVER	1000 LBS	(1)	(1)	-	-
TUNA:					
SPECIALTIES, FROZEN (WITH NOODLES)	POUNDS	(1)	(1)	-	-
OIL, LIVER	1000 LBS	(1)	(1)	-	-
WHITEFISH, SMOKED	POUNDS	(1)	(1)	-	-
WHITING, FRESH AND FROZEN:					
HEADED AND DRESSED	DO	10,735,441	2,735,125	-	-
FILLETS	DO	437,762	164,444	-	-
WOLFFISH:					
FILLETS:					
FRESH AND FROZEN	DO	138,464	54,318	-	-
BREADED RAW AND COOKED	DO	(1)	(1)	-	-
STEAKS, FROZEN	DO	(2)	(2)	-	-
CRABS:					
ROCK, FRESH AND FROZEN, COOKED MEAT	DO	(1)	(1)	-	-
BLUE SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	(1)	(1)	-	-
KING SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	(1)	(1)	-	-
LOBSTERS, NORTHERN:					
FRESH AND FROZEN COOKED MEAT	DO	514,612	2,735,363	54,209	305,465
CANNED SPECIALTIES (DEVILED, DIPS, NEWBURG, KNUCKLES, ETC.)	STANDARD CASES	-	-	(1)	(1)
SHRIMP, FRESH AND FROZEN:					
RAW HEADLESS	POUNDS	(1)	(1)	-	-
COOKED WHOLE	DO	525,000	250,000	-	-
PEELED (INCLUDING DEVEINED):					
RAW	DO	(1)	(1)	-	-
COOKED	DO	6,912,000	12,775,000	-	-
BREADED, RAW AND COOKED	DO	1,469,684	2,116,972	-	-
SPECIALTIES (COCKTAILS, CROQUETTES, PATTIES, SOUP, ETC.)	DO	3,609,803	2,573,443	-	-

SEE FOOTNOTES AT END OF TABLE.

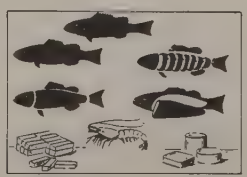
(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD AND SURF (INCLUDES OCEAN QUAHOGS)	GALLONS	29,882	109,943	674,520	2,560,579
SOFT	DO	78,736	774,299	(1)	(1)
SPECIALTIES, FROZEN (STUFFED, CHOWDER, STRIPS, ETC.)	POUNDS	1,784,129	1,453,444	(1)	(1)
CANNED:					
WHOLE AND MINCED	STANDARD CASES	-	-	(1)	(1)
CHOWDER AND JUICE	DO	(1)	(1)	(1)	(1)
SPECIALTIES (DIPS, STEW, IN SHELL, ETC.)	DO	-	-	(1)	(1)
CONCH MEATS, FROZEN	POUNDS	(1)	(1)	219,885	145,925
OYSTERS, FRESH AND FROZEN:					
SHUCKED	GALLONS	-	-	(1)	(1)
SPECIALTIES (STEWS COOKED)	POUNDS	(1)	(1)	-	-
SCALLOPS, FRESH AND FROZEN:					
BAY SHUCKED	GALLONS	128,679	1,751,223	-	-
SEA:					
SHUCKED	POUNDS	(1)	(1)	-	-
BREADED, RAW OR COOKED	DO	2,197,385	3,435,391	(1)	(1)
SPECIALTIES (DINNERS AND IN SAUCE)	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED:					
STICKS, BREADED:					
RAW	DO	969,851	420,562	-	-
COOKED	DO	43,134,711	21,146,443	-	-
PORTIONS:					
RAW:					
NOT BREADED	DO	1,286,946	621,994	-	-
BREADED	DO	50,980,691	21,294,899	-	-
BREADED AND COOKED	DO	18,181,245	8,416,266	-	-
CAKES, BREADED, RAW AND COOKED	DO	6,466,155	2,571,681	-	-
DINNERS, BREADED, RAW AND COOKED	DO	10,679,544	7,488,054	-	-
FISH AND SHELLFISH	DO	7,796,729	3,860,324	458,062	491,698
CANNED	STANDARD CASES	2,431,266	22,558,018	(1)	(1)
CURED	POUNDS	827,000	1,361,230	-	-
INDUSTRIAL	-	-	1,463,563	-	520,820
TOTAL	-	-	175,798,957	-	4,908,708

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
2/ THE PRODUCTION OF STEAKS HAS BEEN INCLUDED WITH THE FILLET PRODUCTION.
3/ THE PRODUCTION OF LOBSTER MEAT AND UNCLASSIFIED FISH AND SHELLFISH IN NEW HAMPSHIRE HAS BEEN INCLUDED WITH MAINE.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	39,329
FROZEN	150,630
CANNED	41,060
CURED	1,675
INDUSTRIAL	13,759
TOTAL	246,453

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
MAINE	48,867
NEW HAMPSHIRE	16,878
MASSACHUSETTS	175,799
RHODE ISLAND	4,686
CONNECTICUT	223
TOTAL	246,453

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
		EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE	
	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR
	NUMBER								
MAINE	106	5,129	2,949	144	405	284	250	5,534	3,233
NEW HAMPSHIRE	10	425	385	3	12	11	13	437	396
MASSACHUSETTS	125	4,800	4,097	108	1,043	894	233	5,843	4,991
RHODE ISLAND	14	271	217	18	106	87	32	377	304
CONNECTICUT	4	26	21	5	19	15	9	45	36
TOTAL	259	10,651	7,669	278	1,585	1,291	537	12,236	8,960

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
BUFFALOFISH, SMOKED	POUNDS	(1)	(1)	-	-	-	-
BUTTERFISH, SMOKED	DO	(1)	(1)	(1)	(1)	-	-
CARP, SMOKED	DO	73,000	66,700	-	-	-	-
CHUBS, SMOKED	DO	2,840,000	2,746,500	(1)	(1)	(1)	(1)
COD:							
FILLETS AND STEAKS, FRESH.	DO	1,889,100	1,404,825	643,565	349,619	-	-
SPECIALTIES, CAKES: FROZEN, BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	762,934	239,879
CANNED	STANDARD CASES	-	-	(1)	(1)	-	-
SALTED	POUNDS	(1)	(1)	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-	-	-
EELS, SMOKED	DO	59,500	56,650	(1)	(1)	-	-
FLOUNDERS, FRESH AND FROZEN:							
FILLETS:							
RAW	DO	2,827,790	2,522,195	302,415	252,674	-	-
BREADED AND COOKED	DO	(1)	(1)	-	-	-	-
SPECIALTIES (BREADED, STUFFED)	DO	-	-	(1)	(1)	-	-
HADDOCK:							
FILLETS:							
FRESH	DO	252,600	115,930	(2)	(2)	-	-
BREADED COOKED, FROZEN	DO	(1)	(1)	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
HAKE FILLETS, FRESH	DO	10,600	5,080	-	-	-	-
HALIBUT, FROZEN:							
STEAKS, BREADED RAW	DO	(1)	(1)	-	-	-	-
SPECIALTIES, (AU GRATIN, COOKED)	DO	(1)	(1)	-	-	-	-
HERRING, SEA:							
SPECIALTIES, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCE)	DO	(1)	(1)	-	-	-	-
SALTED	DO	(1)	(1)	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
LUMPFISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
MACKEREL, ATLANTIC:							
SALTED	POUNDS	-	-	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	-	-	(1)	(1)	-	-
OIL	1000 LBS	-	-	(1)	(1)	-	-
SOLUBLES	TONS	-	-	(1)	(1)	-	-
OCEAN PERCH FILLETS, BREADED AND COOKED, FROZEN	POUNDS	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	DO	1,575,000	1,461,250	(1)	(1)	(1)	(1)
SALMON:							
CAVIAR, CANNED	STANDARD CASES	2,994	535,205	-	-	-	-
SMOKED	POUNDS	7,290,000	17,076,000	(1)	(1)	(1)	(1)
SHAD, SMOKED	DO	(1)	(1)	-	-	-	-
SHARK LEATHERS	-	-	-	-	(1)	-	-
STURGEON:							
CAVIAR, CANNED	STANDARD CASES	3,487	2,782,122	-	-	-	-
SMOKED	POUNDS	756,000	1,915,000	(1)	(1)	(1)	(1)
SWORDFISH STEAKS, BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
TUNA SPECIALTIES:							
FROZEN (CASSEROLES, PIES, AND CAKES)	DO	(1)	(1)	-	-	(1)	(1)
CANNED (WITH NOODLES)	STANDARD CASES	-	-	-	-	(1)	(1)
WHITEFISH:							
CANNED:							
FISH	DO	-	-	(1)	(1)	-	-
CAVIAR	DO	4,492	307,509	-	-	-	-
SMOKED	POUNDS	1,325,000	1,692,800	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
WHITING, SMOKED.	POUNDS	415,000	202,500	23,500	14,525	-	-
CRAB SPECIALTIES:							
BLUE:							
FROZEN (CAKES, PATTIES, DEVILED, ETC.	DO	(1)	(1)	(1)	(1)	(1)	(1)
CANNED (BISQUES AND NEWBURGS)	STANDARD CASES	-	-	(1)	(1)	-	-
KING (COCKTAILS, REFRIGERATED, FRESH).	POUNDS	(1)	(1)	-	-	-	-
LOBSTERS, NORTHERN:							
FRESH, COOKED MEAT . . .	DO	-	-	(1)	(1)	-	-
CANNED SPECIALTIES (SAUCES, BISQUES, CHOWDERS, ETC.)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHRIMP:							
FROZEN:							
COOKED MEAT, PEELED AND DEVEINED.	POUNDS	(1)	(1)	-	-	-	-
BREADED, RAW AND COOKED	DO	(1)	(1)	(1)	(1)	368,369	519,922
SPECIALTIES:							
FRESH, (COCKTAILS REFRIGERATED).	DO	(1)	(1)	-	-	(1)	(1)
FROZEN, (STUFFED, DINNERS, ETC.)	DO	(1)	(1)	(1)	(1)	-	-
CANNED (CREOLES, NEWBURGS, IN SAUCES, ETC.)	STANDARD CASES	-	-	(1)	(1)	-	-
CLAMS, HARD AND SURF:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	1,169,605	4,938,115	2,334,652	6,837,305	9,400	58,025
SPECIALTIES:							
BREADED, RAW AND COOKED	POUNDS	-	-	(1)	(1)	(1)	(1)
OTHER (COCKTAILS, REFRIGERATED, JUICE, CROQUETTES, CAKES, STUFFED, ETC.).	DO	(1)	(1)	(1)	(1)	406,533	351,804
CANNED:							
MINCED.	STANDARD CASES	-	-	343,112	5,706,510	(1)	(1)
CHOWDER AND JUICE .	DO	(1)	(1)	498,507	4,103,568	(1)	(1)
SPECIALTIES, (SOUPS AND SAUCES).	DO	-	-	(1)	(1)	(1)	(1)
CONCH MEAT:							
FRESH AND FROZEN:							
NATURAL	POUNDS	(1)	(1)	(1)	(1)	-	-
IN TOMATO SAUCE . . .	DO	(1)	(1)	-	-	-	-
CANNED.	STANDARD CASES	(1)	(1)	(1)	(1)	-	-
MUSSELS, SEA:							
SPECIALTIES, FROZEN (IN HOT SAUCE)	POUNDS	-	-	(1)	(1)	-	-
CANNED (WHOLE AND BISQUE)	STANDARD CASES	(1)	(1)	(1)	(1)	-	-
BUTTONS	GROSS	-	-	(1)	(1)	-	-
OYSTERS:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	-	-	83,781	754,029	55,215	612,803
BREADED, RAW AND COOKED	POUNDS	-	-	156,550	207,181	(1)	(1)
SPECIALTIES:							
FROZEN (PIES, AND STUFFED ON HALF SHELL)	DO	(1)	(1)	-	-	(1)	(1)
CANNED (BISQUES AND SOUPS)	STANDARD CASES	-	-	(1)	(1)	-	-
SHELL GRIT.	TONS	-	-	-	-	(1)	(1)
SCALLOPS:							
BAY, FRESH, SHUCKED . .	GALLONS	52,230	835,680	-	-	-	-
SEA:							
BREADED, RAW AND COOKED, FROZEN . . .	POUNDS	(1)	(1)	(1)	(1)	(1)	(1)
SPECIALTIES:							
FROZEN (DINNERS). .	DO	(1)	(1)	-	-	-	-
CANNED (IN SAUCE) .	STANDARD CASES	-	-	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
SQUID:							
FROZEN (IN TOMATO SAUCE)	POUNDS	(1)	(1)	-	-	-	-
CANNED (NATURAL)	STANDARD CASES	(1)	(1)	(1)	(1)	-	-
TURTLE, CANNED (MEAT, CHOWDER, AND SOUP)	DO	-	-	(1)	(1)	-	-
UNCLASSIFIED:							
FRESH AND FROZEN, PACKAGED:							
STICKS, BREADED:							
RAW	POUNDS	-	-	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)	20,908,198	10,330,516
PORTIONS:							
RAW:							
NOT BREADED	DO	-	-	(1)	(1)	1,971,938	866,487
BREADED	DO	-	-	(1)	(1)	(1)	(1)
BREADED AND COOKED	DO	(1)	(1)	(1)	(1)	28,351,118	12,484,837
FISH AND SHELLFISH	DO	13,173,317	12,026,542	5,368,932	5,702,345	19,585,173	13,996,817
CANNED:							
GEFILTEFISH	STANDARD CASES	284,839	5,680,355	(2)	(2)	-	-
OTHER	DO	254,918	3,018,805	233,325	4,056,144	769,699	9,528,677
CURED	POUNDS	1,639,933	1,065,876	405,100	439,100	(1)	(1)
INDUSTRIAL	-	-	-	-	1,601,776	-	(1)
TOTAL	-	-	55,732,534	-	34,747,881	-	48,989,767

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
2/ THE PRODUCTION OF HADDOCK FILLETS, AND CANNED GEFILTEFISH PRODUCED IN NEW JERSEY HAS BEEN INCLUDED WITH NEW YORK.
NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THERFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	19,916
FROZEN	51,484
CANNED	35,719
CURED	30,747
INDUSTRIAL	1,605
TOTAL	139,471

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
NEW YORK	55,733
NEW JERSEY	34,748
PENNSYLVANIA	43,346
DELAWARE	5,644
TOTAL	139,471

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
		EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE	
	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR
	NUMBER								
NEW YORK	49	1,328	1,220	156	1,180	1,148	205	2,508	2,368
NEW JERSEY	40	1,766	1,481	62	311	275	102	2,077	1,756
PENNSYLVANIA AND DELAWARE	21	1,602	1,295	39	326	287	60	1,928	1,582
TOTAL	110	4,696	3,996	257	1,817	1,710	367	6,513	5,706

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ALEWIVES:					
ROE, FRESH	POUNDS	-	-	(1)	(1)
CANNED:					
FISH	STANDARD CASES	-	-	(1)	(1)
ROE	DO	-	-	(1)	(1)
SALTED	DO	-	-	1,674,100	379,990
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-
COD SPECIALTIES, FROZEN (CAKES, BREADED COOKED)	POUNDS	-	-	(1)	(1)
FLOUNDER:					
DRESSED, FROZEN	DO	-	-	(1)	(1)
FILLETS:					
FRESH	DO	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (STUFFED, BREADED COOKED)	DO	(1)	(1)	-	-
HERRING, SEA. SPECIALTIES, CURED AND REFRIGERATED, (BISMARKS, PARTY SNACKS, ETC.)	DO	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
SEA TROUT, DRESSED, FROZEN	POUNDS	-	-	(1)	(1)
TUNA:					
SPECIALTIES, FROZEN (PIES AND CAKES)	DO	(1)	(1)	(1)	(1)
CANNED:					
ALBACORE AND LIGHTMEAT	STANDARD CASES	(1)	(1)	-	-
ANIMAL FOOD	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
CRABS, BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	3,093,234	5,746,065	3,086,870	5,464,085
SPECIALTIES:					
COCKTAILS, REFRIGERATED	DO	(1)	(1)	-	-
BREADED, RAW AND COOKED:					
CAKES	DO	312,850	359,220	238,590	269,503
DEVILED	DO	454,659	409,051	(1)	(1)
OTHER (CUTLETS AND IMPERIAL)	DO	(1)	(1)	-	-
CANNED(SOUP)	STANDARD CASES	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	4,682	210,430
LOBSTER SPECIALTIES, CANNED (SOUP):					
NORTHERN	STANDARD CASES	(1)	(1)	-	-
SPINY	DO	(1)	(1)	-	-
SHRIMP:					
FRESH AND FROZEN:					
BREADED, RAW AND COOKED	POUNDS	(1)	(1)	348,270	355,804
SPECIALTIES (COCKTAILS, CREOLES, CAKES AND CURRY)	DO	230,650	209,345	(1)	(1)
CANNED(SOUP)	STANDARD CASES	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD AND SURF	GALLONS	(1)	(1)	689,134	3,029,875
SOFT	DO	440,940	3,598,619	-	-
SPECIALTIES:					
BREADED, RAW AND COOKED	POUNDS	2,890,204	2,829,001	(1)	(1)
OTHER (STICKS, CAKES, AND PATTIES)	DO	(1)	(1)	-	-
CANNED:					
MINCED	STANDARD CASES	59,585	1,105,048	-	-
CHOWDER AND JUICE	DO	(1)	(1)	-	-
SPECIALTIES (IN SHELL)	DO	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE (CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CONCH MEAT, STEAMED FRESH. . . .	POUNDS	-	-	(1)	(1)
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED.	GALLONS	764,755	6,498,526	1,919,505	15,240,460
STEAMED.	POUNDS	-	-	1,080,025	1,837,043
SPECIALTIES, BREADED RAW AND COOKED.	DO	68,875	80,857	613,600	762,767
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)	(1)
SCALLOPS, SEA, BREADED, RAW OR AND COOKED, FROZEN.	POUNDS	62,830	89,833	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH, FILLETS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH. . .	POUNDS	54,078,725	24,940,867	1,767,180	1,223,710
CANNED.	STANDARD CASES	698,138	11,199,357	91,991	599,948
CURED.	POUNDS	(1)	(1)	-	-
INDUSTRIAL	-	-	1,140,260	-	12,813,147
TOTAL	-	-	58,206,049	-	42,186,762

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH. NOTE:--SOME OF THE ABOVE PRODUCTS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THERFORE THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH.	41,668
FROZEN	27,088
CANNED	12,904
CURED.	4,569
INDUSTRIAL	14,164
TOTAL.	100,393

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
MARYLAND	58,206
VIRGINIA	42,187
TOTAL.	100,393

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
		EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE	
	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR
	NUMBER								
MARYLAND.	95	4,366	3,392	110	446	398	205	4,812	3,790
VIRGINIA.	120	5,188	3,452	140	646	569	260	5,834	4,021
TOTAL.	215	9,554	6,844	250	1,092	967	465	10,646	7,811

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	NORTH CAROLINA		SOUTH CAROLINA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ALEWIVES:					
FRESH AND FROZEN:					
FOR BAIT	POUNDS	1,260,500	61,610	100,000	4,000
FILLETS	DO	(1)	(1)	-	-
CANNED:					
FISH	STANDARD CASES	(1)	(1)	-	-
ROE	DO	(1)	(1)	-	-
SALTED	POUNDS	908,000	150,810	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1000 LBS	(1)	(1)	-	-
BLUEFISH FILLETS, FRESH AND FROZEN	POUNDS	(1)	(1)	-	-
CATFISH, DRESSED, SKINS OFF, FRESH AND FROZEN	DO	(1)	(1)	377,500	149,325
CHUBS, SMOKED	DO	-	-	-	-
EELS, DRESSED, SKINS OFF, FROZEN	DO	-	-	(1)	(1)
FLOUNDER:					
DRESSED FROZEN	DO	39,860	19,213	-	-
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)
BREADED RAW, FROZEN:					
FILLETS	DO	(1)	(1)	-	-
STEAKS	DO	(1)	(1)	-	-
SPECIALTIES (STUFFED)	DO	(1)	(1)	-	-
HERRING:					
THREAD:					
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1000 LBS	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	11,378	2,079,274	-	-
OIL	1000 LBS	38,479	314,237	-	-
SOLUBLES	TONS	4,810	227,433	-	-
MULLET:					
ROE, FRESH	POUNDS	(1)	(1)	-	-
SALTED:					
SPLIT FOR CURING	DO	(1)	(1)	-	-
ROE	DO	(1)	(1)	-	-
SEA TROUT FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SPANISH MACKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SPOT:					
DRESSED, FROZEN	DO	(1)	(1)	(1)	(1)
SALTED, SPLIT FOR CURING	DO	(1)	(1)	-	-
STRIPED BASS FILLETS, FRESH	DO	(1)	(1)	-	-
CRABS, BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	2,634,459	5,179,489	533,710	1,350,519
SPECIALTIES (DEVILED, CAKES, SOFT SHELL, AU-GRATIN, COCKTAILS, ETC.)	DO	107,746	105,147	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	(1)	(1)
SPECIALTIES (SOUPS)	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	2,802	151,308	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	DO	252,595	254,963	(1)	(1)
PEELED (INCLUDING DEVEINED), RAW	DO	-	-	(1)	(1)
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-
SPECIALTIES (BURGERS, COCKTAILS, CREOLES, DINNERS, STUFFED, ETC.)	DO	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN:					
HARD:					
SHUCKED	GALLONS	(1)	(1)	-	-
IN BLOCKS	POUNDS	(1)	(1)	-	-
RANGIA:					
SHUCKED	GALLONS	(1)	(1)	-	-
IN BLOCKS	POUNDS	(1)	(1)	-	-
BREADED RAW	DO	(1)	(1)	-	-
SHELLS, CLEANED AND POLISHED	-	-	(1)	-	-

SEE FOOTNOTES AT END OF TABLE (CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	NORTH CAROLINA		SOUTH CAROLINA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	59,949	493,624	27,573	215,545
BREADED, RAW	POUNDS	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	-	-	(1)	(1)
SPECIALTIES (STEWS)	DO	-	-	(1)	(1)
SCALLOPS:					
BAY, SHUCKED, FRESH AND FROZEN	GALLONS	20,057	189,715	-	-
CALICO:					
SHUCKED	DO	186,158	1,447,761	-	-
FROZEN IN BLOCKS	POUNDS	(1)	(1)	-	-
SEA, BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SEAL SKINS, PROCESSED	-	-	-	-	6,257,251
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FILLETS, STEAKS, PORTIONS AND OTHER FISH AND SHELLFISH	POUNDS	2,299,295	976,568	2,598,039	3,341,875
CANNED	STANDARD CASES	27,640	789,512	(1)	(1)
CURED	POUNDS	(1)	(1)	-	-
INDUSTRIAL	-	-	330,994	-	-
TOTAL	-	-	12,771,658	-	11,318,515

ITEM	UNIT	GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CATFISH, DRESSED, SKINS OFF, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
CHUBS, SMOKED	DO	-	-	(1)	(1)
FLOUNDER:					
BREADED RAW, FROZEN, SPECIALTIES (STUFFED)	DO	-	-	(1)	(1)
GROUPER FILLETS:					
FROZEN	DO	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
HERRING, SEA, SALTED	DO	-	-	(1)	(1)
KING MACKEREL:					
FILLETS AND STEAKS, FROZEN	POUNDS	-	-	(1)	(1)
CANNED (PASTE)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
OCEAN PERCH FILLETS, BREADED, COOKED	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	-	-	(1)	(1)
SALMON, SMOKED	DO	-	-	(1)	(1)
SNAPPER FILLETS, FROZEN:					
RED	DO	-	-	230,668	382,973
UNCLASSIFIED	DO	-	-	(1)	(1)
SPANISH MACKEREL FILLETS:					
FRESH AND FROZEN	DO	-	-	(1)	(1)
SPECIALTIES (IN SAUCE)	DO	-	-	(1)	(1)
STURGEON, SMOKED	DO	-	-	(1)	(1)
WHITEFISH, SMOKED	DO	-	-	(1)	(1)
CRABS, BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	933,933	1,683,209	1,202,571	2,371,814
SPECIALTIES (DEVILED, CAKES, SOFT-SHELL, AU-GRATIN, COCKTAILS, ETC.)	DO	385,643	440,626	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)	-	-
LOBSTERS, SPINY, FRESH AND FROZEN					
COOKED:					
MEAT	POUNDS	-	-	(1)	(1)
WHOLE	DO	-	-	1,231,416	1,182,879
TAILS, RAW	DO	(1)	(1)	999,516	2,371,098
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	DO	1,424,530	1,700,460	401,942	526,064
PEELED (INCLUDING DEVEINED):					
RAW	DO	2,434,557	3,723,415	-	-
COOKED	DO	(1)	(1)	(1)	(1)
BREADED, RAW AND COOKED	DO	14,159,840	16,023,345	13,596,448	15,195,196
SPECIALTIES (BURGERS, COCKTAILS, CREOLES, DINNERS, STUFFED, ETC.)	DO	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CLAMS:					
FRESH AND FROZEN:					
HARD:					
SHUCKED	GALLONS	-	-	11,312	73,071
BREADED RAW	DO	(1)	(1)	-	-
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	10,139	79,956	19,593	154,357
BREADED RAW	POUNDS	(1)	(1)	287,294	331,802
SCALLOPS:					
CALICO:					
SHUCKED	DO	(1)	(1)	(1)	(1)
BREADED, RAW AND COOKED FROZEN	DO	(1)	(1)	-	-
SEA, BREADED RAW, FROZEN	DO	-	-	432,257	628,037
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	14,900,240	10,806,473	6,045,642	7,736,502
CANNED	STANDARD CASES	-	-	(1)	(1)
CURED	POUNDS	-	-	(1)	(1)
INDUSTRIAL	-	-	(1)	-	(1)
TOTAL	-	-	34,457,484	-	30,953,793

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH. NOTE: -- SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	13,642
FROZEN	58,199
CANNED	3,880
CURED	2,124
INDUSTRIAL	11,657
TOTAL	89,502

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
NORTH CAROLINA	12,772
SOUTH CAROLINA	11,319
GEORGIA	34,457
FLORIDA, EAST COAST	30,954
TOTAL	89,502

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
	PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR		SEASON	YEAR		SEASON	YEAR
	NUMBER								
NORTH CAROLINA	70	1,744	1,053	106	464	328	176	2,208	1,381
SOUTH CAROLINA	20	702	587	49	298	167	69	1,000	754
GEORGIA	16	2,074	1,633	37	262	147	53	2,336	1,780
FLORIDA, EAST COAST	45	1,330	1,168	89	249	224	134	1,579	1,392
TOTAL	151	5,850	4,441	281	1,273	866	432	7,123	5,307

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
DRUM, RED, FILLETS FRESH	POUNDS	(1)	(1)	-	-	-	-
FLOUNDERS, FROZEN:							
FILLETS, BREADED RAW	DO	(1)	(1)	(1)	(1)	-	-
SPECIALTIES (STUFFED BREADED RAW OR COOKED)	DO	(1)	(1)	(1)	(1)	-	-
GROUPER FILLETS AND STEAKS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	-	-
HERRING, THREAD, MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
KING MACKEREL FILLETS, FROZEN	POUNDS	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	-	-	-	-	21,195	3,834,380
OIL	1000 LBS	-	-	-	-	24,945	2,234,734
SOLUBLES	TONS	-	-	-	-	10,716	445,428
MULLET:							
FRESH AND FROZEN:							
ROE	POUNDS	88,125	73,495	-	-	-	-
SPLIT FOR CURING	DO	(1)	(1)	-	-	-	-
SALTED:							
FISH	DO	305,040	52,488	57,346	7,702	-	-
ROE	DO	15,495	14,981	-	-	-	-
SMOKED	DO	(1)	(1)	-	-	-	-
OCEAN PERCH FILLETS, BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
POMPANO FILLETS, FROZEN	DO	(1)	(1)	-	-	-	-
SEA TROUT FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	-	-
SNAPPER, RED, FILLETS AND STEAKS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	-	-
SPANISH MACKEREL FILLETS, FRESH AND FROZEN	DO	1,980,406	720,861	-	-	-	-
TRIGGERFISH FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
CRABS:							
BLUE:							
FRESH AND FROZEN:							
COOKED MEAT	DO	1,513,819	2,841,226	277,960	568,622	338,100	535,940
SPECIALTIES (DEVILED, ROLLS STUFFED ETC.)	DO	516,550	380,680	(1)	(1)	-	-
CANNED:							
REGULAR	STANDARD CASES	-	-	-	-	(1)	(1)
BACKSHELLS, CLEANED AND POLISHED	-	-	-	-	(1)	-	137,500
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
STONE CLAWS COOKED, FRESH AND FROZEN	POUNDS	(1)	(1)	-	-	-	-
LOBSTERS, SPINY FROZEN:							
TAILS, RAW	DO	(1)	(1)	-	-	-	-
WHOLE, COOKED	DO	(1)	(1)	-	-	-	-
SHRIMP:							
FRESH AND FROZEN:							
RAW HEADLESS	DO	5,542,924	6,462,314	12,393,514	13,932,044	4,585,100	5,302,470
PEELED (INCLUDING DEVEINED):							
RAW	DO	17,878,697	25,807,792	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	-	-	-	-
BREADED, RAW AND COOKED	DO	30,842,522	31,276,073	-	-	(1)	(1)
SPECIALTIES (COCKTAILS, CREOLES, GUMBOS, STUFFED, PATTIES, ETC.)	DO	(1)	(1)	(1)	(1)	-	-
CANNED:							
REGULAR	STANDARD CASES	-	-	-	-	490,334	6,366,088
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-	-
CLAMS, HARD, SHUCKED FRESH AND FROZEN	GALLONS	(1)	(1)	-	-	-	-
CONCH CHOWDER CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
OYSTERS:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	313,304	2,380,557	231,113	1,948,514	179,500	1,568,325
BREADED RAW	POUNDS	2,636,757	2,276,127	-	-	-	-
SPECIALTIES (STEWS COOKED, STUFFED, ETC.)	DO	(1)	(1)	-	-	-	-
CANNED:							
REGULAR	STANDARD CASES	-	-	-	-	(1)	(1)
SPECIALTIES (SOUP AND STEWS)	DO	(1)	(1)	-	-	-	-
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
SCALLOPS, FRESH AND FROZEN:							
BAY:							
SHUCKED	GALLONS	13,335	120,186	-	-	-	-
BREADED RAW	POUNDS	209,546	196,251	-	-	-	-
SEA, BREADED RAW	DO	817,184	907,953	-	-	-	-
TURTLE:							
STEAKS FROZEN	DO	(1)	(1)	-	-	-	-
CANNED, CHOWDER AND SOUP	STANDARD CASES	(1)	(1)	-	-	-	-
UNCLASSIFIED:							
FRESH AND FROZEN, PACKAGED FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH	POUNDS	11,253,554	7,308,297	2,637,515	4,118,492	1,078,000	1,142,100
CANNED:							
ANIMAL FOOD	STANDARD CASES	-	-	-	-	2,603,652	10,817,200
OTHER	DO	(1)	(1)	-	-	40,488	558,302
CURED	POUNDS	(1)	(1)	-	-	-	-
INDUSTRIAL	-	-	23,154	-	(1)	-	-
TOTAL	-	-	80,842,435	-	20,575,374	-	32,942,467

ITEM	UNIT	LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
CATFISH DRESSED, SKINS OFF, FROZEN	POUNDS	(1)	(1)	-	-
FLOUNDERS, FROZEN, SPECIALTIES (STUFFED BREADED, RAW AND COOKED)	DO	28,900	25,600	(1)	(1)
MENHADEN:					
MEAL AND SCRAP	TONS	104,966	19,346,252	(2)	(2)
OIL	1000 LBS	115,089	10,521,514	(2)	(2)
SOLUBLES	TONS	33,557	1,717,806	(2)	(2)
TUNA SPECIALTIES (FREEZE-DRIED SALAD MIX)	POUNDS	-	-	(1)	(1)
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	539,373	996,342	946,880	1,436,007
SPECIALTIES (DEVILED, ROLLS, DRESSED, STUFFED ETC.)	DO	317,673	243,447	(1)	(1)
CANNED:					
SPECIALTIES (GUMBOS AND BISQUES)	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (FREEZE-DRIED, SALAD MIX)	POUNDS	-	-	(1)	(1)
CRAWFISH:					
FRESH, COOKED MEAT	DO	4,750	8,438	-	-
SPECIALTIES:					
FROZEN (BISQUES, SOUPS, ETC.)	DO	66,094	36,701	-	-
CANNED (BISQUES)	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS	POUNDS	31,253,241	30,665,151	34,286,518	34,980,617
PEELED (INCLUDING DEVENED):					
RAW	DO	790,419	652,897	12,759,150	19,080,310
COOKED	DO	2,919,143	4,585,798	(1)	(1)
BREADED, RAW AND COOKED	DO	1,392,029	1,251,116	24,054,692	23,462,801
SPECIALTIES (COCKTAILS, CREOLES, GUMBO, STUFFED, PATTIES, ETC.)	DO	791,455	657,508	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	2,052,014	20,364,059	(2)	(2)
SPECIALTIES (CREOLES, GUMBOS, BISQUES, AND STEWS)	DO	7,154	108,763	-	-
FREEZE-DRIED (MEAT AND SALAD MIX)	POUNDS	-	-	(1)	(1)
SUN- DRIED	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	667,479	5,375,075	223,848	1,832,293

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
OYSTERS-CONTINUED:					
FRESH AND FROZEN-CONTINUED:					
BREADED RAW	POUNDS	(1)	(1)	(1)	(1)
SPECIALTIES (STEWS COOKED, STUFFED, ETC.)	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
	DO	(1)	(1)	-	-
SPECIALTIES (SOUPS AND STEWS)	DO	-	-	(1)	(1)
SHELL, GRIT AND LIME	TONS				
TURTLE, CANNED, (CHOWDERS AND SOUPS)	STANDARD CASES	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED FILLETS, STEAKS, STICKS, PORTIONS AND OTHERFISH AND SHELLFISH	POUNDS	876,782	1,345,004	5,113,679	6,517,977
CANNED:					
ANIMAL FOOD	STANDARD CASES	(3)	(3)	-	-
	DO	593,078	6,144,464	-	-
OTHER	POUNDS	(1)	(1)	(1)	(1)
CURED	-	-	(1)	-	(1)
INDUSTRIAL					
TOTAL	-	-	102,416,977	-	88,938,963

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
2/ THE PRODUCTION OF MENHADEN PRODUCTS AND CANNED SHRIMP PRODUCED IN TEXAS HAS BEEN INCLUDED WITH LOUISIANA.
3/ THE PRODUCTION OF ANIMAL FOOD IN LOUISIANA HAS BEEN INCLUDED WITH OTHER CANNED.

NOTE:-- THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THERFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE, CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	19,841
FROZEN	217,343
CANNED	44,414
CURED	3,394
INDUSTRIAL	40,724
TOTAL	325,716

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
FLORIDA, WEST COAST	80,842
ALABAMA	20,575
MISSISSIPPI	32,943
LOUISIANA	102,417
TEXAS	88,939
TOTAL	325,716

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
	PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR		SEASON	YEAR		SEASON	YEAR
	NUMBER								
FLORIDA, WEST COAST	138	4,137	3,507	170	526	459	308	4,663	3,966
ALABAMA	43	1,383	875	13	423	186	56	1,806	1,061
MISSISSIPPI	43	1,458	990	19	124	78	62	1,582	1,068
LOUISIANA	122	4,612	3,177	113	643	491	235	5,255	3,668
TEXAS	88	4,069	2,978	68	1,250	686	156	5,319	3,654
TOTAL	434	15,659	11,527	383	2,966	1,900	817	18,625	13,427

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
COD:					
FILLETS, FRESH AND FROZEN	POUNDS	-	-	844,809	298,812
LUTEFISK	DO	-	-	(1)	(1)
FLOUNDER, FILLETS, FRESH AND FROZEN	DO	-	-	1,700,978	969,877
HAKE:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
HALIBUT:					
FRESH AND FROZEN:					
FILLETS	POUNDS	-	-	732,921	637,255
STEAKS	DO	-	-	5,417,100	4,400,970
CHEEKS AND FLETCHES	DO	552,435	617,040	-	-
SMOKED	DO	-	-	329,700	171,236
HERRING, SEA:					
FRESH AND FROZEN FOR BAIT	DO	6,486,133	270,614	-	-
SALTED:					
FISH	DO	13,900	3,109	-	-
ROE	DO	252,029	417,719	-	-
EGGS WITH KELP	DO	79,553	59,329	-	-
MEAL AND SCRAP	TONS	28	5,238	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
LINGCOD FILLETS, FRESH AND FROZEN	POUNDS	-	-	826,899	281,870
OCEAN PERCH, PACIFIC, FRESH AND FROZEN, FILLETS	DO	-	-	2,843,043	1,013,506
ROCKFISH, FILLETS, FRESH AND FROZEN	DO	-	-	3,813,692	1,268,089
SABLEFISH:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	(3)	(3)
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	786	176	148,130	100,697
SALMON:					
FRESH AND FROZEN:					
FOR BAIT	DO	29,132	8,773	-	-
FILLETS	DO	-	-	790,814	968,225
STEAKS	DO	-	-	773,900	721,805
EGGS FOR BAIT	DO	179,640	158,927	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	27,181	1,079,398	2,783	122,118
CHUM OR KETA	DO	449,946	12,031,524	14,067	452,545
PINK	DO	1,328,532	42,104,906	11,191	437,797
RED OR SOCKEYE	DO	1,705,471	67,430,141	108,702	6,802,250
SILVER OR COHO	DO	53,378	1,931,563	41,241	1,909,128
TOTAL	DO	3,564,508	124,577,532	177,984	9,723,838
SMOKED	DO	448	36,946	1,679	161,316
EGGS FOR BAIT	DO	-	-	(1)	(1)
ANIMAL FOOD	DO	-	-	(1)	(1)
SALTED:					
SALTED AND PICKLED	POUNDS	566,820	454,835	38,400	40,975
MILD CURED	DO	903,170	1,070,791	1,491,654	1,886,385
CAVIAR	DO	9,718,438	10,727,786	394,395	657,893
BELLIES	DO	-	-	(1)	(1)
EGGS FOR BAIT	DO	-	-	(1)	(1)
SMOKED	DO	7,801	14,448	571,820	590,242
SHAD, CANNED:					
ROE	STANDARD CASES	-	-	523	70,097
SMOKED	DO	-	-	(1)	(1)
STURGEON:					
CANNED (SMOKED)	STANDARD CASES	-	-	296	21,497
SWORDFISH:					
FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS	-	-	893,158	745,961
TUNA:					
CANNED:					
ALBACORE	STANDARD CASES	-	-	158,614	2,758,609
LIGHT MEAT	DO	-	-	(5)	(5)
TOTAL	DO	-	-	158,614	2,758,609

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
TUNA - CONTINUED					
SPECIALTIES (SMOKED, CREAMED ETC.)	STANDARD CASES	-	-	(1)	(1)
ANIMAL FOOD	DO	-	-	(1)	(1)
CRABS:					
DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	157,226	277,058	1,745,439	2,693,542
SECTIONS	DO	2,405,560	1,133,021	-	-
WHOLE COOKED	DO	2,583,602	1,177,247	-	-
CANNED:					
REGULAR	STANDARD CASES	5,412	209,489	53,330	2,250,964
SPECIALTIES (SMOKED)	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	-	-	653	33,355
KING:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	7,040,738	14,147,875	(1)	(1)
SECTIONS	DO	5,061,187	5,937,001	-	-
WHOLE COOKED	DO	1,651,001	1,733,995	-	-
CANNED REGULAR	STANDARD CASES	55,857	3,017,099	-	-
SNOW:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	1,165,791	1,619,121	(1)	(1)
SECTIONS	DO	1,099,318	429,138	-	-
WHOLE COOKED	DO	20,807	11,408	-	-
CANNED REGULAR	STANDARD CASES	42,527	1,604,292	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS	POUNDS	1,055,445	1,055,430	-	-
SECTIONS, COOKED	DO	23,309	31,113	-	-
PEELED (INCLUDING DEVEINED), COOKED	DO	2,924,363	3,221,856	(1)	(1)
BREADED RAW AND COOKED	DO	-	-	(1)	(1)
SPECIALTIES (COCKTAILS REFRIGERATED DIPS, NEWBURGS CREOLES ETC.)	DO	-	-	(1)	(1)
CANNED, REGULAR	STANDARD CASES	1,102,316	9,895,633	(1)	(1)
ABALONE, FRESH AND FROZEN, SHUCKED MEATS	POUNDS	492	984	-	-
CLAMS:					
HARD:					
SHUCKED FRESH	GALLONS	-	-	(1)	(1)
CANNED:					
WHOLE AND MINCED	STANDARD CASES	-	-	(1)	(1)
CHOWDER AND JUICE	DO	-	-	(1)	(1)
SPECIALTIES (IN SHELL AND STEW BASE)	DO	-	-	3,499	37,116
RAZOR:					
FRESH AND FROZEN, SHUCKED	GALLONS	26,648	73,618	1,495	26,660
CANNED:					
WHOLE AND MINCED	STANDARD CASES	144	4,496	1,221	61,723
SPECIALTIES (SMOKED)	DO	-	-	(1)	(1)
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED:					
PACIFIC	GALLONS	-	-	545,582	3,328,186
WESTERN	DO	-	-	4,063	144,256
BREADED RAW, PACIFIC	POUNDS	-	-	(1)	(1)
SPECIALTIES (STUFFED, BREADED AND COOKED)	DO	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	-	-	(1)	(1)
SMOKED	DO	-	-	692	58,194
SPECIALTIES (SOUPS, STEWS)	DO	-	-	168,510	2,625,110
ANIMAL FOOD	DO	-	-	(1)	(1)
SCALLOPS SEA FROZEN, SHUCKED MEATS	POUNDS	1,458,340	1,907,024	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED:					
STICKS, BREADED:					
RAW	POUNDS	-	-	(1)	(1)
COOKED	DO	-	-	(1)	(1)
PORTIONS:					
RAW, BREADED	DO	-	-	271,260	132,200
BREADED AND COOKED	DO	-	-	(1)	(1)
FISH AND SHELLFISH	DO	-	-	996,903	818,305
CANNED:					
ANIMAL FOOD	STANDARD CASES	-	-	181,816	1,638,379
OTHER, FISH AND SHELLFISH	DO	-	-	122,184	4,348,653
CURED	POUNDS	-	-	101,627	47,891
INDUSTRIAL	-	-	-	-	1,511,324
TOTAL	-	-	185,910,161	-	46,240,921

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ANCHOVIES:					
FROZEN WHOLE, FOR BAIT	POUNDS	-	-	388,558	64,636
SALTED	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	-	-	16,204	2,786,993
OIL	1000 LBS	-	-	6,165	439,333
BARRACUDA, SMOKED	POUNDS	-	-	7,123	5,061
CATFISH FILLETS, BREADED COOKED	DO	-	-	(1)	(1)
COD:					
FILLETS:					
FRESH AND FROZEN	DO	31,753	10,710	(2)	(2)
BREADED RAW, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	3,421,386	1,941,455	9,116,163	4,061,089
BREADED AND COOKED, FROZEN	DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED, AND IN LEMON BUTTER SAUCE)	DO	-	-	(1)	(1)
SALTED	DO	-	-	(1)	(1)
HADDOCK, SPECIALTIES, FROZEN (PATTIES BREADED AND COOKED)	DO	-	-	(1)	(1)
HALIBUT:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	(2)	(2)
STEAKS:					
NATURAL	DO	(2)	(2)	1,049,380	752,480
BREADED AND COOKED	DO	-	-	(1)	(1)
SPECIALTIES, (PATTIES AND FISH AND CHIPS, BREADED AND COOKED AND IN LEMON BUTTER SAUCE)	DO	-	-	(1)	(1)
SMOKED	DO	-	-	192,378	149,380
HERRING, SEA:					
FRESH AND FROZEN FOR BAIT	DO	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)
LINGCOD:					
FILLETS, FRESH AND FROZEN	DO	256,758	91,837	172,768	69,165
SMOKED	DO	-	-	(1)	(1)
MACKEREL:					
FRESH AND FROZEN:					
DRESSED	DO	-	-	(1)	(1)
FOR BAIT	DO	-	-	(1)	(1)
FILLETS	DO	-	-	(1)	(1)
CANNED:					
JACK AND PACIFIC (NATURAL AND IN TOMATO SAUCES)	STANDARD CASES	-	-	188,609	1,533,935
ANIMAL FOOD	DO	-	-	315,287	5,189,390
SMOKED	POUNDS	-	-	1,068	558
MEAL AND SCRAP	TONS	-	-	(1)	(1)
MARLIN:					
CANNED (SMOKED)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
OCEAN PERCH, PACIFIC, FRESH AND FROZEN:					
FILLETS	POUNDS	398,947	140,924	(2)	(2)
SPECIALTIES, (PATTIES, BREADED AND COOKED)	DO	-	-	(1)	(1)
PERCH FILLETS, FRESH AND FROZEN	DO	-	-	430,915	169,715
ROCKFISH:					
FILLETS, FRESH AND FROZEN	DO	1,155,067	417,462	3,692,040	1,339,701
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)
SABLEFISH:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	(3)	(3)	193,950	69,313
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	439,522	307,074
SALMON:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	(2)	(2)
STEAKS	DO	(2)	(2)	1,012,246	940,677
SPECIALTIES (CAKES, COOKED)	DO	-	-	(1)	(1)
CANNED:					
CHINOOK OR KING	STANDARD CASES	20,950	1,248,784	(4)	(4)
CHUM OR KETA	DO	1,485	44,942	-	-
PINK	DO	131	5,760	-	-
RED SOCKEYE	DO	17,019	1,025,642	-	-
SILVER OR COHO	DO	39,869	2,032,218	-	-
STEELHEAD	DO	254	14,718	-	-
TOTAL	DO	79,768	4,372,064	(4)	(4)
SMOKED	DO	407	36,200	(2)	(2)
ANIMAL FOOD	DO	(1)	(1)	-	-
SALTED:					
SALTED AND PICKLED	POUNDS	-	-	(1)	(1)
MILD CURED	DO	-	-	1,682,479	1,893,398
CAVIAR	DO	(1)	(1)	-	-
SMOKED	DO	22,200	39,700	1,622,464	2,008,290
OIL	1000 LBS	(1)	(1)	-	-
SARDINES, PACIFIC, SALTED	POUNDS	-	-	(1)	(1)
SEABASS:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	-	328,165	193,957
SMOKED	DO	-	-	1,555	1,041
SHAD:					
CANNED:					
FISH	STANDARD CASES	(1)	(1)	-	-
ROE	DO	(2)	(2)	(2)	(2)
SMOKED	POUNDS	-	-	(1)	(1)
SHARK SMOKED	DO	-	-	(1)	(1)
SMELT:					
FROZEN FOR BAIT	DO	-	-	(1)	(1)
DRESSED	DO	-	-	(1)	(1)
SALTED	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
FREEZE-DRIED	DO	-	-	(1)	(1)
STURGEON:					
CANNED (SMOKED)	STANDARD CASES	147	14,218	-	-
SMOKED	POUNDS	(1)	(1)	(1)	(1)
SWORDFISH:					
FILLETS AND STEAKS FRESH AND FROZEN	DO	-	-	(2)	(2)
SMOKED	DO	-	-	138,194	216,621
TUNA:					
STEAKS, FRESH	DO	-	-	(1)	(1)
CANNED:					
ALBACORE	STANDARD CASES	1,430,291	27,745,719	1,734,408	33,970,532
LIGHT MEAT	DO	(5)	(5)	8,833,107	143,190,818
TOTAL	DO	1,430,291	27,745,719	10,567,515	177,161,350
SPECIALTIES (SMOKED, CREAMED ETC.)	DO	(1)	(1)	(1)	(1)
ANIMAL FOOD	DO	132,803	1,726,695	2,080,630	27,099,844

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
TUNA - CONTINUED:					
SMOKED	POUNDS	(1)	(1)	307,066	394,231
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1000 LBS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):					
FILLETS, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
CANNED:					
REGULAR	STANDARD CASES	-	-	139,541	1,450,339
SPECIALTIES	DO	-	-	(1)	(1)
SMOKED	POUNDS	-	-	56,907	53,120
WAHOO SMOKED	DO	-	-	(1)	(1)
WHITEFISH SMOKED	DO	-	-	(1)	(1)
WHITING SMOKED	DO	-	-	(1)	(1)
CRABS:					
DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	DO	2,445,739	3,773,949	1,877,125	2,572,336
SPECIALTIES (COCKTAILS REFRIGERATED, AND DIPS)	DO	-	-	555,259	748,969
CANNED:					
REGULAR	STANDARD CASES	(2)	(2)	(2)	(2)
MEAL AND SCRAP	TONS	(2)	(2)	-	-
KING, FRESH AND FROZEN, COOKED MEAT	POUNDS	-	-	(1)	(1)
LOBSTERS, SPINY FROZEN:					
RAW:					
WHOLE	POUNDS	-	-	(1)	(1)
TAILS	DO	-	-	(1)	(1)
SPECIALTIES (NEWBURGS, COOKED)	DO	-	-	(1)	(1)
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS	DO	-	-	(1)	(1)
FOR BAIT	DO	-	-	(1)	(1)
PEELED (INCLUDING DEVEINED):					
RAW	DO	-	-	1,142,675	1,346,743
COOKED	DO	2,379,455	3,303,987	2,713,235	3,952,828
BREADED RAW AND COOKED	DO	-	-	9,445,105	12,104,817
SPECIALTIES (COCKTAILS REFRIGERATED, DIPS, NEWBURGS CREOLES, ETC.)	DO	-	-	2,211,313	2,061,009
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (PICKLED PRAWNS)	DO	(1)	(1)	-	-
SMOKED	POUNDS	-	-	(1)	(1)
SUN-DRIED	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)	-	-
ABALONE:					
FRESH AND FROZEN, STEAKS:					
RAW	DO	-	-	462,469	1,073,577
BREADED RAW	DO	-	-	(1)	(1)
SPECIALTIES (PATTIES, BREADED RAW)	DO	-	-	(1)	(1)
CANNED, NATURAL	STANDARD CASES	-	-	(1)	(1)
CLAMS, HARD, CANNED, WHOLE AND MINCED	DO	-	-	(1)	(1)
RAZOR:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	(1)	(1)	-	-
CANNED:					
WHOLE AND MINCED	STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (SMOKED)	DO	(1)	(1)	-	-
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED:					
EASTERN	GALLONS	-	-	(1)	(1)
PACIFIC	DO	102,003	555,690	102,330	469,097
WESTERN	DO	1,772	51,637	-	-
BREADED RAW, EASTERN	POUNDS	-	-	305,719	256,651

SEE FOOTNOTES AT END OF TABLE.

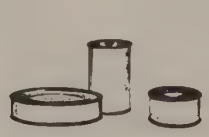
(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
OYSTER- CONTINUED					
CANNED:					
REGULAR.	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (SOUP, STEWS). .	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME	TONS	(1)	(1)	-	-
SCALLOPS, SEA FROZEN:					
SPECIALTIES:					
BREADED, RAW AND COOKED. . .	DO	-	-	1,138,738	1,519,548
COOKED, IN SAUCES.	DO	-	-	(1)	(1)
SQUID:					
FROZEN NATURAL	DO	-	-	9,770,368	1,227,002
CANNED	STANDARD CASES	-	-	(1)	(1)
KELP, WITH URCHIN ROE:					
FRESH.	POUNDS	-	-	(1)	(1)
SALTED	DO	-	-	(1)	(1)
WHALE:					
MEAT, FROZEN	DO	-	-	482,974	48,297
MEAL AND SCRAP	TONS	-	-	331	44,212
OIL:					
SPERM.	1000 LBS	-	-	602	39,888
OTHER.	DO	-	-	78	6,131
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED:					
STICKS, BREADED:					
RAW.	POUNDS	-	-	1,569,500	728,239
COOKED	DO	-	-	15,231,039	8,834,689
PORTIONS:					
RAW:					
NOT BREADED.	DO	-	-	217,350	101,573
BREADED.	DO	-	-	1,746,250	819,222
BREADED AND COOKED	DO	-	-	1,765,511	1,011,981
FISH AND SHELLFISH	DO	(6)	(6)	4,398,350	3,596,307
CANNED:					
ANIMAL FOOD.	STANDARD CASES	269,195	1,651,940	949,932	8,535,923
OTHER, FISH AND SHELLFISH. .	DO	54,368	513,487	203,064	1,204,698
CURED.	POUNDS	37,450	60,135	780,062	455,823
INDUSTRIAL	-	-	942,888	-	18,037,099
TOTAL.	-	-	47,757,458	-	299,784,681

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
2/ THE PRODUCTION OF CERTAIN ITEMS IN OREGON AND CALIFORNIA HAS BEEN INCLUDED WITH WASHINGTON.
3/ THE PRODUCTION OF SABLEFISH FILLETS AND STEAKS PRODUCED IN WASHINGTON AND OREGON HAS BEEN INCLUDED WITH CALIFORNIA.
4/ A SMALL PACK OF CANNED SALMON PRODUCED IN CALIFORNIA HAS BEEN INCLUDED IN OREGON.
5/ THE PACK OF LIGHT MEAT TUNA HAS BEEN INCLUDED WITH ALBACORE.
6/ INCLUDED WITH CURED FISHERY PRODUCTS.

NOTE:-THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME OF THE PRODUCTS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	24,442
FROZEN	88,267
CANNED	421,337
CURED	21,801
INDUSTRIAL	23,846
TOTAL	579,693

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
ALASKA	185,910
WASHINGTON	46,241
OREGON	47,757
CALIFORNIA	299,785
TOTAL	579,693

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
		EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE	
	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR
	NUMBER								
ALASKA 1/	108	6,500	3,000	-	-	-	108	6,500	3,000
WASHINGTON	112	3,004	2,475	28	320	241	140	3,324	2,716
OREGON	51	3,174	2,254	9	29	25	60	3,203	2,279
CALIFORNIA	115	8,446	6,895	87	776	716	202	9,222	7,611
TOTAL	386	21,124	14,624	124	1,125	982	510	22,249	15,606

1/ DATA PARTLY ESTIMATED.

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	UNIT	NEW YORK		PENNSYLVANIA		OHIO	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS		DOLLARS
CARP, SMOKED	POUNDS	-	-	-	-	(1)	(1)
CATFISH, DRESSED AND SKINNED, FROZEN	DO	-	-	-	-	(1)	(1)
CHUBS, SMOKED	DO	-	-	-	-	(1)	(1)
COD:							
FILLETS BREADED, RAW AND COOKED FROZEN	DO	(1)	(1)	-	-	1,464,307	953,018
SPECIALTIES, FROZEN (IN SAUCE, BITES, ETC.)	DO	-	-	-	-	(1)	(1)
FLOUNDER:							
FILLETS, BREADED, RAW AND COOKED FROZEN	DO	-	-	-	-	(1)	(1)
SPECIALTIES, FROZEN (IN SAUCES)	DO	-	-	-	-	(1)	(1)
HADDOCK:							
FILLETS BREADED, RAW AND COOKED FROZEN	DO	67,600	51,260	-	-	(1)	(1)
SPECIALTIES, FROZEN (IN SAUCES)	DO	-	-	-	-	(1)	(1)
HALIBUT FILLETS AND STEAKS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
HERRING:							
LAKE, SMOKED	DO	-	-	-	-	(1)	(1)
SEA:							
SPECIALTIES FRESH, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCES)	DO	-	-	-	-	(1)	(1)
SALTED	DO	-	-	-	-	(1)	(1)
LAKE TROUT FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
MACKEREL, ATLANTIC, FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
OCEAN PERCH FILLETS, BREADED, RAW AND COOKED, FROZEN	DO	-	-	-	-	1,659,545	926,822
POLLOCK FILLETS, FROZEN, BREADED COOKED	DO	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	DO	-	-	-	-	(1)	(1)
SALMON:							
STEAKS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
SALTED	DO	-	-	-	-	(1)	(1)
SMOKED	DO	-	-	(1)	(1)	(1)	(1)
SAUGER FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
SNAPPER, RED, FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
STRIPED BASS FILLETS, FRESH	DO	-	-	(1)	(1)	(1)	(1)
SWORDFISH STEAKS, FROZEN	DO	-	-	-	-	(1)	(1)
WHITE BASS FILLETS, FRESH AND FROZEN	DO	-	-	-	-	(1)	(1)
WHITEFISH:							
FILLETS, FRESH AND FROZEN	DO	44,000	64,100	(1)	(1)	64,000	71,000
SMOKED	DO	38,100	38,810	(1)	(1)	(1)	(1)
YELLOW PERCH, FILLETS:							
FRESH AND FROZEN	DO	13,600	15,321	353,000	318,650	695,800	556,970
BREADED, RAW AND COOKED, FROZEN	DO	-	-	-	-	1,023,601	1,027,580
YELLOW PIKE FILLETS:							
FRESH AND FROZEN	DO	63,100	101,375	(1)	(1)	125,000	176,350
BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
SHRIMP:							
FRESH AND FROZEN:							
COOKED AND PEELED	DO	(1)	(1)	-	-	(1)	(1)
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
OYSTERS, BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
SCALLOPS, SEA, BREADED RAW, FROZEN	DO	-	-	-	-	(1)	(1)
UNCLASSIFIED:							
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	466,725	936,200	119,200	158,330	40,308,019	15,463,154
CURED	DO	(1)	(1)	-	-	313,600	337,857
TOTAL	-	-	1,207,066	-	476,980	-	19,512,751

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	MICHIGAN		ILLINOIS AND INDIANA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ALEWIVES, CANNED (PET FOOD)	STANDARD CASES	-	-	(1)	(1)
ANCHOVY PASTE, CANNED	DO	(1)	(1)	-	-
CARP FILLETS, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
CHUBS, SMOKED	DO	187,600	140,638	2,298,400	1,454,040
COD:					
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
LUTEFISK	DO	-	-	(1)	(1)
EELS, SMOKED	DO	-	-	(1)	(1)
FLOUNDER FILLETS, FRESH	DO	(1)	(1)	(1)	(1)
GROUPER FILLETS, BREADED RAW, FROZEN	DO	-	-	(1)	(1)
HADDOCK FILLETS, FRESH	DO	(1)	(1)	-	-
HERRING:					
LAKE:					
FRESH AND FROZEN FILLETS	DO	7,100	4,035	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	5,500	3,850	-	-
SEA:					
SPECIALTIES FRESH, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCES)	DO	(1)	(1)	(1)	(1)
SALTED	DO	-	-	(1)	(1)
LAKE TROUT:					
FILLETS, FRESH AND FROZEN	DO	72,450	86,305	50,000	52,100
SMOKED	DO	4,600	4,666	(1)	(1)
OCEAN PERCH FILLETS BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	(1)	(1)
SALMON:					
CANNED:					
EGGS FOR BAIT	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (PASTE)	DO	(1)	(1)	-	-
SALTED	POUNDS	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	(1)	(1)
SAUGER FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SNAPPER, RED, FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)
STURGEON, SMOKED	DO	-	-	(1)	(1)
WHITE BASS:					
DRESSED FROZEN	DO	(1)	(1)	-	-
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
WHITE FISH:					
FILLETS, FRESH AND FROZEN	DO	431,700	497,015	308,000	327,300
SMOKED	DO	5,600	5,336	(1)	(1)
WHITING, SMOKED	DO	-	-	(1)	(1)
YELLOW PERCH, FILLETS:					
FRESH AND FROZEN	DO	257,300	193,280	2/ 64,000	2/ 56,350
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN	DO	97,200	117,390	2/ 127,000	2/ 189,400
LOBSTER, CANNED (PASTE)	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
BREADED, RAW AND COOKED	POUNDS	-	-	(1)	(1)
CANNED (PASTES)	STANDARD CASES	(1)	(1)	-	-
SCALLOPS, SEA, BREADED RAW, FROZEN	POUNDS	(1)	(1)	-	-
FROG LEGS, BREADED RAW, FROZEN	DO	-	-	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	887,868	1,152,625	1,994,724	549,836
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)
CURED	POUNDS	2,045,000	2,913,800	4,483,500	2,744,800
TOTAL	-	-	5,118,940	-	5,373,826

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	UNIT	WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
			DOLLARS		DOLLARS
ALEWIVES:					
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OIL	1,000 LBS	(1)	(1)	-	-
BUFFALOFISH STEAKS, FRESH	POUNDS	(1)	(1)	-	-
CARP SMOKED	DO	38,000	14,140	-	-
CHUBS, SMOKED	DO	1,885,900	1,006,782	(1)	(1)
COD:					
FILLETS:					
FRESH AND FROZEN	DO	-	-	(1)	(1)
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-
STEAKS, FROZEN	DO	(1)	(1)	-	-
SPECIALTIES, FROZEN(IN SAUCES, BITES, ETC.)	DO	(1)	(1)	-	-
LUTEFISK	DO	-	-	(1)	(1)
FLOUNDER, BREADED, RAW OR COOKED, FROZEN	DO	(1)	(1)	-	-
HADDOCK STEAKS, FROZEN	DO	(1)	(1)	-	-
HALIBUT FILLETS AND STEAKS, FRESH AND FROZEN	DO	(1)	(1)	-	-
HERRING:					
LAKE:					
FRESH AND FROZEN:					
HEADED AND DRESSED	DO	-	-	(1)	(1)
FILLETS	DO	-	-	(1)	(1)
SALTED	DO	(1)	(1)	(1)	(1)
SMOKED	DO	(1)	(1)	(1)	(1)
SEA:					
SPECIALTIES FRESH, CURED AND REFRIGERATED(IN WINE AND CREAM SAUCES)	DO	(1)	(1)	-	-
SALTED	DO	-	-	(1)	(1)
LAKE TROUT:					
FILLETS,FRESH AND FROZEN	DO	29,100	31,205	(1)	(1)
SMOKED	DO	60,000	53,725	(1)	(1)
OCEAN PERCH FILLETS:					
FRESH	DO	-	-	(1)	(1)
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	-	-
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	25,500	18,600	-	-
SALMON:					
STEAKS, FRESH AND FROZEN	DO	37,900	36,640	-	-
SMOKED	DO	63,000	69,100	(1)	(1)
SAUGER FILLETS:					
FRESH AND FROZEN	DO	(1)	(1)	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SMELT, BREADED AND COOKED FROZEN	DO	(1)	(1)	-	-
WHITEFISH:					
FILLETS, FRESH AND FROZEN	DO	112,700	118,450	(1)	(1)
CANNED(CAVIAR)	STANDARD CASES	(1)	(1)	-	-
SMOKED	POUNDS	118,500	95,550	(1)	(1)
WHITING,SMOKED	DO	(1)	(1)	-	-
YELLOW PERCH, FILLETS:					
FRESH AND FROZEN	DO	635,500	578,845	-	-
BREADED, RAW AND COOKED, FROZEN	DO	340,200	266,690	-	-
YELLOW PIKE:					
DRESSED, FROZEN	DO	(1)	(1)	-	-
FILLETS:					
FRESH AND FROZEN	DO	55,900	66,200	(1)	(1)
BREADED RAW, FROZEN	DO	(1)	(1)	-	-
SHRIMP, FRESH AND FROZEN, BREADED, RAW AND COOKED	DO	(1)	(1)	-	-
SCALLOPS, SEA, BREADED RAW, FROZEN	DO	(1)	(1)	-	-
FROG LEGS, BREADED RAW,FROZEN	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	1,183,314	1,157,210	2,006,950	716,250
CANNED	STANDARD CASES	(1)	(1)	-	-
CURED	POUNDS	825,520	539,872	(1)	(1)
INDUSTRIAL	-	-	(1)	-	-
TOTAL	-		4,053,009	-	716,250

1/INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

2/ A SMALL PRODUCTION OF YELLOW PERCH AND YELLOW PIKE FILLETS PRODUCED IN INDIANA HAVE BEEN INCLUDED WITH ILLINOIS .

NOTE:-SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	4,915
FROZEN	20,348
CANNED AND INDUSTRIAL	1,093
CURED	10,103
TOTAL	36,459

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE	VALUE
	THOUSANDS OF DOLLARS
NEW YORK	1,207
PENNSYLVANIA	477
OHIO	19,513
ILLINOIS AND INDIANA	5,374
MICHIGAN	5,119
MINNESOTA	716
WISCONSIN	4,053
TOTAL	36,459

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
	PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR		SEASON	YEAR		SEASON	YEAR
	NUMBER								
NEW YORK	9	86	84	12	87	81	21	173	165
PENNSYLVANIA	3	16	12	3	3	3	6	19	15
OHIO	17	526	499	12	27	21	29	553	520
ILLINOIS AND INDIANA	17	520	486	27	284	272	44	804	758
MICHIGAN	27	263	214	25	94	82	52	357	296
MINNESOTA	3	79	36	5	11	11	8	90	47
WISCONSIN	30	308	276	9	58	45	39	366	321
TOTAL	106	1,798	1,607	93	564	515	199	2,362	2,122

SEE NOTE ON PAGE 4.

PROCESSED FISHERY PRODUCTS, 1970

ITEM	STATE	UNIT	QUANTITY	VALUE
				DOLLARS
BUFFALOFISH:				
FILLETS, FRESH AND FROZEN. . . .	ILLINOIS, IOWA, MISSOURI	POUNDS	124,468	49,819
SMOKED	IOWA	DO	(1)	(1)
CARP:				
FILLETS, FRESH AND FROZEN. . . .	ILLINOIS, IOWA, MISSOURI WISCONSIN	DO	2,090,570	690,578
SMOKED (INCLUDING SAUSAGE) . . .	ILLINOIS, IOWA, NORTH DAKOTA, SOUTH DAKOTA, WISCONSIN	DO	264,150	103,459
MEAL AND SCRAP	IOWA	TONS	(1)	(1)
OIL.	IOWA	1,000 LBS	(1)	(1)
CATFISH:				
FROZEN:				
DRESSED, SKINS OFF	ALABAMA, ARKANSAS, ILLINOIS, IOWA, MISSISSIPPI, MISSOURI, TENNESSEE, WISCONSIN	POUNDS	2,882,257	2,502,361
STEAKS	IOWA	DO	(1)	(1)
FILLETS, BREADED RAW	ILLINOIS	DO	(1)	(1)
SMOKED	ILLINOIS, IOWA	DO	14,070	13,489
CHUBS, SMOKED.	IOWA, MISSOURI	DO	(1)	(1)
COD:				
BREADED, RAW AND COOKED:				
FILLETS.	MISSOURI	DO	(1)	(1)
STEAKS	TENNESSEE	DO	(1)	(1)
SPECIALTIES (CAKES).	KENTUCKY	DO	(1)	(1)
LUTEFISK	MINNESOTA	DO	(1)	(1)
EELS, SMOKED	IOWA	DO	(1)	(1)
FLOUNDER:				
FROZEN:				
BREADED, RAW AND COOKED:				
FILLETS.	MISSOURI, TENNESSEE, WISCONSIN	DO	186,411	120,651
SPECIALTIES (STUFFED). . . .	TENNESSEE, TEXAS	DO	(1)	(1)
SMOKED	IOWA	DO	(1)	(1)
HALIBUT, SMOKED.	NORTH DAKOTA	DO	(1)	(1)
HERRING:				
LAKE, SMOKED	SOUTH DAKOTA	DO	(1)	(1)
SEA:				
FILLETS, BREADED RAW, FROZEN .	KENTUCKY	DO	(1)	(1)
SPECIALTIES, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCES)	MINNESOTA, MISSOURI	DO	(1)	(1)
SALTED	MINNESOTA	DO	(1)	(1)
MOONEYE, SMOKED.	MINNESOTA	DO	(1)	(1)
OCEAN PERCH FILLETS, BREADED, RAW AND COOKED, FROZEN	MINNESOTA, WISCONSIN	DO	(1)	(1)
PADDLEFISH:				
DRESSED, SKINS OFF, FRESH. . . .	ILLINOIS	DO	(1)	(1)
SMOKED	ILLINOIS, IOWA	DO	9,900	7,650
PIKE OR PICKEREL, FILLETS, FRESH AND FROZEN.	MINNESOTA	DO	(1)	(1)
SALMON, SMOKED	IOWA, NORTH DAKOTA, SOUTH DAKOTA, MISSOURI	DO	20,600	45,841
SHEEPSHEAD:				
DRESSED, SKINS OFF, FRESH. . . .	ILLINOIS	DO	(1)	(1)
SMOKED	ILLINOIS, IOWA	DO	(1)	(1)
STURGEON, SMOKED..	ILLINOIS, IOWA	DO	18,400	18,310
WHITEFISH, SMOKED.	MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA	DO	5,400	5,087
WHITING:				
FROZEN:				
DRESSED, SKINS OFF	ILLINOIS, MISSOURI	DO	(1)	(1)
BREADED, RAW AND COOKED. . . .	ILLINOIS, MISSOURI	DO	(1)	(1)
SMOKED	IOWA	DO	(1)	(1)
YELLOW PERCH FILLETS:				
FRESH.	MINNESOTA	DO	(1)	(1)
BREADED RAW, FROZEN.	WISCONSIN	DO	(1)	(1)
YELLOW PIKE FILLETS:				
FRESH AND FROZEN	MINNESOTA	DO	(1)	(1)
BREADED RAW, FROZEN.	WISCONSIN	DO	(1)	(1)
CRAB SPECIALTIES, FROZEN, (DEVILED BREADED RAW).	KENTUCKY	DO	(1)	(1)
CRAWFISH, MEAT, COOKED, FRESH. . .	LOUISIANA	DO	236,957	564,810
SHRIMP, FROZEN:				
COOKED AND PEELED.	TENNESSEE	DO	(1)	(1)
BREADED RAW.	KENTUCKY, OKLAHOMA, MISSOURI, TENNESSEE, TEXAS, WISCONSIN	DO	5,336,295	5,751,293
SPECIALTIES, BREADED, RAW AND COOKED, (STEAKS, STUFFED, PORTIONS, ETC.)	MINNESOTA, MISSOURI, TENNESSEE TEXAS	DO	282,033	224,284

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1970 - Continued

ITEM	STATE	UNIT	QUANTITY	VALUE
				DOLLARS
CLAMS, HARD, BREADED RAW, FROZEN. .	KENTUCKY	DO	(1)	(1)
MUSSEL SHELL, LIME AND CHIPS. . . .	IOWA	TONS	(1)	(1)
OYSTERS, EASTERN:				
SHUCKED, FRESH.	LOUISIANA	GALLONS	(1)	(1)
BREADED RAW, FROZEN	KENTUCKY, TENNESSEE	POUNDS	(1)	(1)
SCALLOPS, SEA, BREADED RAW, FROZEN.	KENTUCKY, MISSOURI, TENNESSEE, WISCONSIN	DO	293,068	380,699
TURTLE MEAT, RAW, FRESH AND FROZEN.	WISCONSIN	DO	(1)	(1)
FROGLEGS, FRESH AND FROZEN.	WISCONSIN	DO	(1)	(1)
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED:				
STICKS.	MISSOURI, TENNESSEE, WISCONSIN	DO	4,070,962	1,434,318
PORTIONS.	KENTUCKY, MISSOURI, TEXAS, WISCONSIN	DO	20,926,488	7,538,752
FISH AND SHELLFISH.	ILLINOIS, IOWA, KENTUCKY, LOUISIANA, MINNESOTA, MISSOURI, TENNESSEE, TEXAS, WISCONSIN	DO	4,847,707	2,735,038
CANNED (PET FOOD)	KANSAS, NEBRASKA, WISCONSIN	STANDARD CASES	374,005	2,962,303
CURED	ILLINOIS, IOWA, MINNESOTA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA	POUNDS	3,091,250	1,930,006
INDUSTRIAL.	IOWA	-	-	(1)
TOTAL.		-	-	27,078,748

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH. NOTE:--SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH.	1,787
FROZEN	20,109
CANNED AND INDUSTRIAL.	3,059
CURED.	2,124
TOTAL.	27,079

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

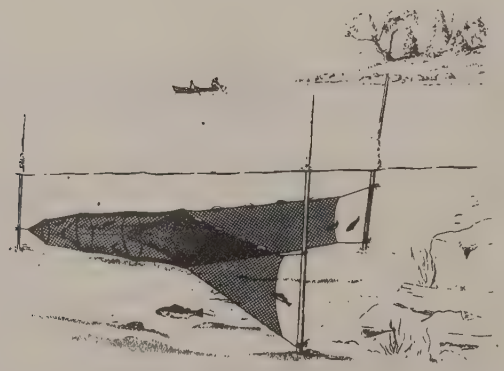
STATE	VALUE
	THOUSANDS OF DOLLARS
ALABAMA.	522
ARKANSAS	1,053
ILLINOIS	695
IOWA	585
KANSAS, KENTUCKY, AND NEBRASKA	690
LOUISIANA.	599
MINNESOTA.	1,961
MISSISSIPPI, OKLAHOMA, AND TEXAS	6,323
MISSOURI	9,603
NORTH DAKOTA AND SOUTH DAKOTA.	46
TENNESSEE.	255
WISCONSIN.	4,747
TOTAL	27,079

MISSISSIPPI RIVER FISHERIES

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE	PROCESSING			WHOLESALING			TOTAL		
		EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE			EMPLOYMENT AVERAGE	
	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR	PLANTS	SEASON	YEAR
	NUMBER								
ALABAMA	5	86	42	12	58	53	17	144	95
ARKANSAS	5	83	41	22	45	45	27	128	86
ILLINOIS	18	53	51	21	66	62	39	119	113
INDIANA	-	-	-	12	88	81	12	88	81
IOWA	8	74	59	11	40	35	19	114	94
KANSAS, KENTUCKY, AND NEBRASKA	4	183	155	25	118	117	29	301	272
LOUISIANA	18	221	99	24	86	82	42	307	181
MINNESOTA	5	111	71	12	30	26	17	141	97
MISSISSIPPI, OKLAHOMA, AND TEXAS	3	430	373	48	180	179	51	610	552
MISSOURI	6	400	332	29	84	80	35	484	412
NORTH DAKOTA AND SOUTH DAKOTA	3	18	10	7	20	14	10	38	24
OHIO	-	-	-	6	6	6	6	6	6
TENNESSEE	3	34	20	33	109	105	36	143	125
WISCONSIN	9	287	269	16	28	27	25	315	296
TOTAL	87	1,980	1,522	278	958	912	365	2,938	2,434

SEE NOTE ON PAGE 4.



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HAWAII, AMERICAN SAMOA, AND PUERTO RICO

PROCESSED FISHERY PRODUCTS, 1970

ITEM	STATE AND AREAS	UNIT	QUANTITY	VALUE
				DOLLARS
AMBERJACK:				
SPECIALTIES, FRESH, (CAKES, BREADED COOKED)	HAWAII	POUNDS	(1)	(1)
SUN-DRIED	DO	DO	(1)	(1)
BIGEYE SCAD, SUN-DRIED	DO	DO	5,550	5,950
BONEFISH, SPECIALTIES, FRESH, (CAKES, BREADED, COOKED)	DO	DO	(1)	(1)
COD SPECIALTIES, SUN-DRIED (IN HOT SAUCE)	DO	DO	7,060	16,998
CREVALLE, SUN-DRIED	DO	DO	(1)	(1)
MACKEREL, JACK, SUN-DRIED	DO	DO	(1)	(1)
MARLIN, SPECIALTIES, FRESH (CAKES, BREADED, COOKED)	DO	DO	,282,000	1,126,500
SABLEFISH:				
SPECIALTIES, FRESH:				
IN HOT SAUCE	DO	DO	(1)	(1)
IN RICE WINE MASH	DO	DO	21,300	20,215
SALTED	DO	DO	82,000	39,800
SUN-DRIED	DO	DO	(1)	(1)
SALMON:				
SPECIALTIES, FRESH (ROE, IN RICE WINE MASH)	DO	DO	(1)	(1)
SALTED	DO	DO	12,008	18,951
TENPOUNDER SPECIALTIES, FRESH (MIX)	DO	DO	64,000	60,196
TUNA:				
SPECIALTIES, FRESH (CAKES, BREADED COOKED)	DO	DO	(1)	(1)
CANNED:				
ALBACORE	HAWAII, AMERICAN SAMOA, AND PUERTO RICO	STANDARD CASES	(1)	(1)
LIGHTMEAT	DO	DO	(1)	(1)
TOTAL		DO	(1)	(1)
ANIMAL FOOD	DO	DO	(1)	(1)
CURED:				
SALTED	HAWAII	POUNDS	5,865	9,058
SALTED PASTE	DO	DO	47,589	22,648
SMOKED	DO	DO	(1)	(1)
SUN-DRIED	DO	DO	89,778	166,475
MEAL AND SCRAP	AMERICAN SAMOA AND PUERTO RICO	TONS	(1)	(1)
OIL	PUERTO RICO	1000 LBS	(1)	(1)
WAHOO, CANNED	AMERICAN SAMOA	STANDARD CASES	(1)	(1)
OCTOPUS:				
SPECIALTIES, FRESH (COOKED WITH SAUCES)	HAWAII	POUNDS	(1)	(1)
SUN-DRIED	DO	DO	(1)	(1)
SQUID, SALTED IN HOT SAUCE	DO	DO	(1)	(1)
UNCLASSIFIED:				
PACKAGED FRESH AND FROZEN FISH AND SHELLFISH	DO	DO	236,195,994	180,140,014
CANNED		STANDARD CASES	(1)	(1)
CURED		DO	123,206	121,359
INDUSTRIAL		-	-	(1)
TOTAL			-	181,748,164

1/ INCLUDED WITH UNCLASSIFIED PRODUCTS. NOTE:--SOME OF THE PRODUCTS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

HAWAII, AMERICAN SAMOA, AND PUERTO RICO

SUMMARY OF PROCESSED PRODUCTS, 1970

ITEM	VALUE
	THOUSANDS OF DOLLARS
PACKAGED:	
FRESH	1,311
CANNED	178,709
CURED	401
INDUSTRIAL	1,327
TOTAL	181,748

VALUE OF PROCESSED PRODUCTS, BY STATES, 1970

STATE AND AREAS	VALUE
	THOUSANDS OF DOLLARS
HAWAII AND AMERICAN SAMOA	63,056
PUERTO RICO	118,692
TOTAL	181,748

PROCESSING AND WHOLESALING ESTABLISHMENTS AND EMPLOYMENT, 1970

STATE AND AREAS	PROCESSING			WHOLESALING			TOTAL		
	PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE		PLANTS	EMPLOYMENT AVERAGE	
		SEASON	YEAR		SEASON	YEAR		SEASON	YEAR
	NUMBER								
HAWAII AND AMERICAN SAMOA	28	1,742	1,418	11	28	28	39	1,770	1,446
PUERTO RICO	4	2,351	1,871	-	-	-	4	2,351	1,871
TOTAL	32	4,093	3,289	11	28	28	43	4,121	3,317

SEE NOTE ON PAGE 4.

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
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